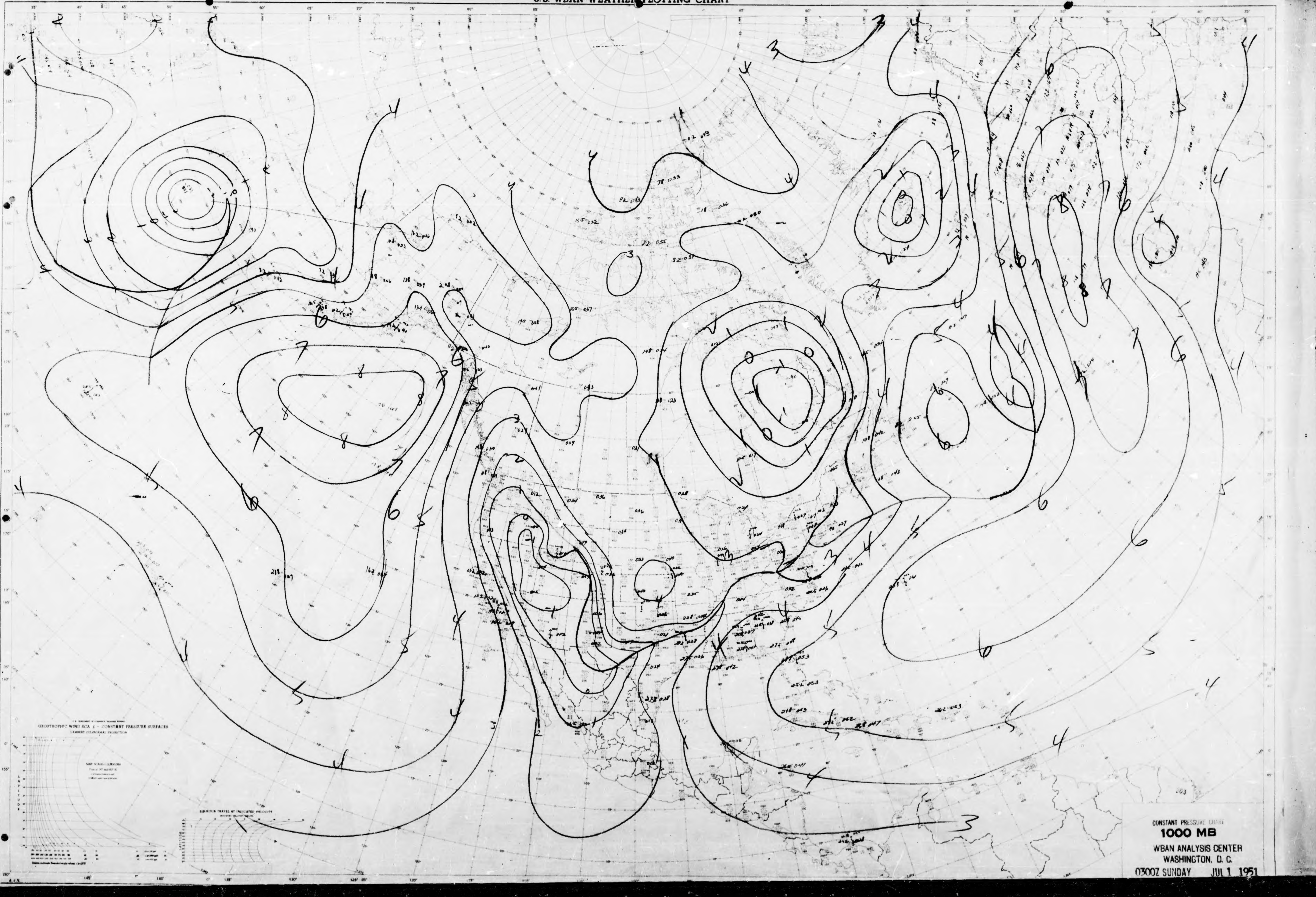
NORTH AMERICA
WBAN-1A

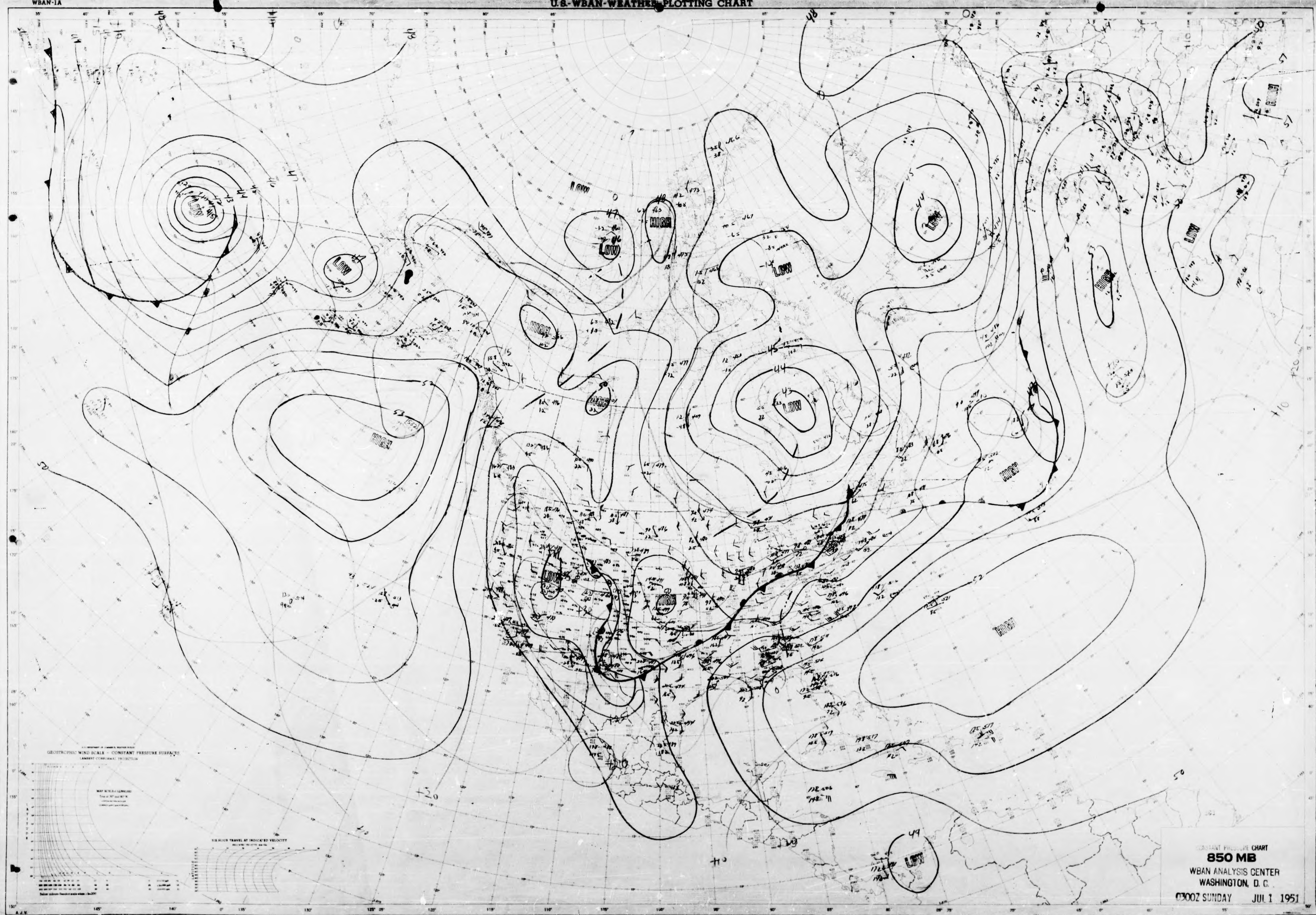
U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
AIR-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL 1 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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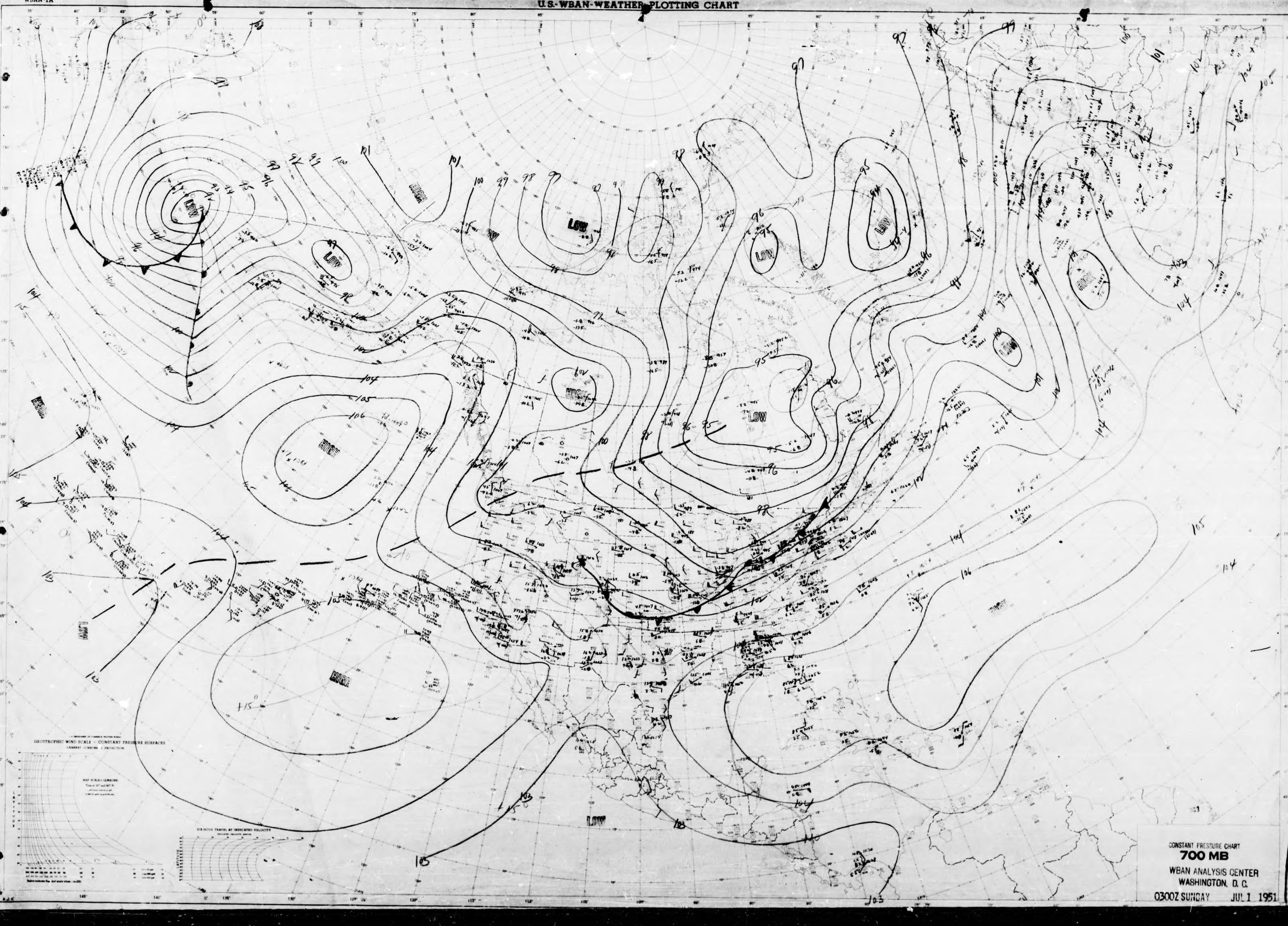
LOW
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL 1 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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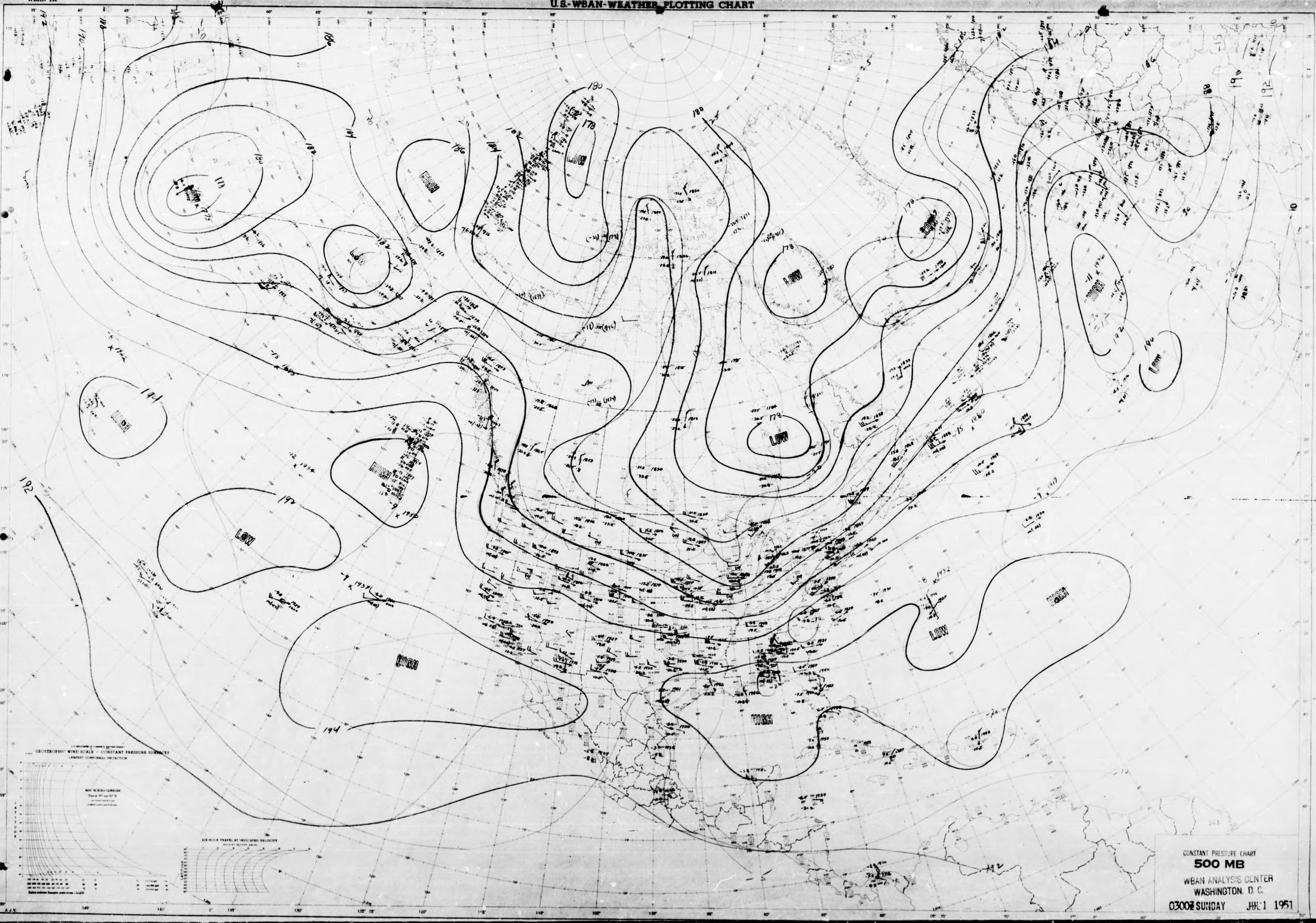
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL 1 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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182
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178
194
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

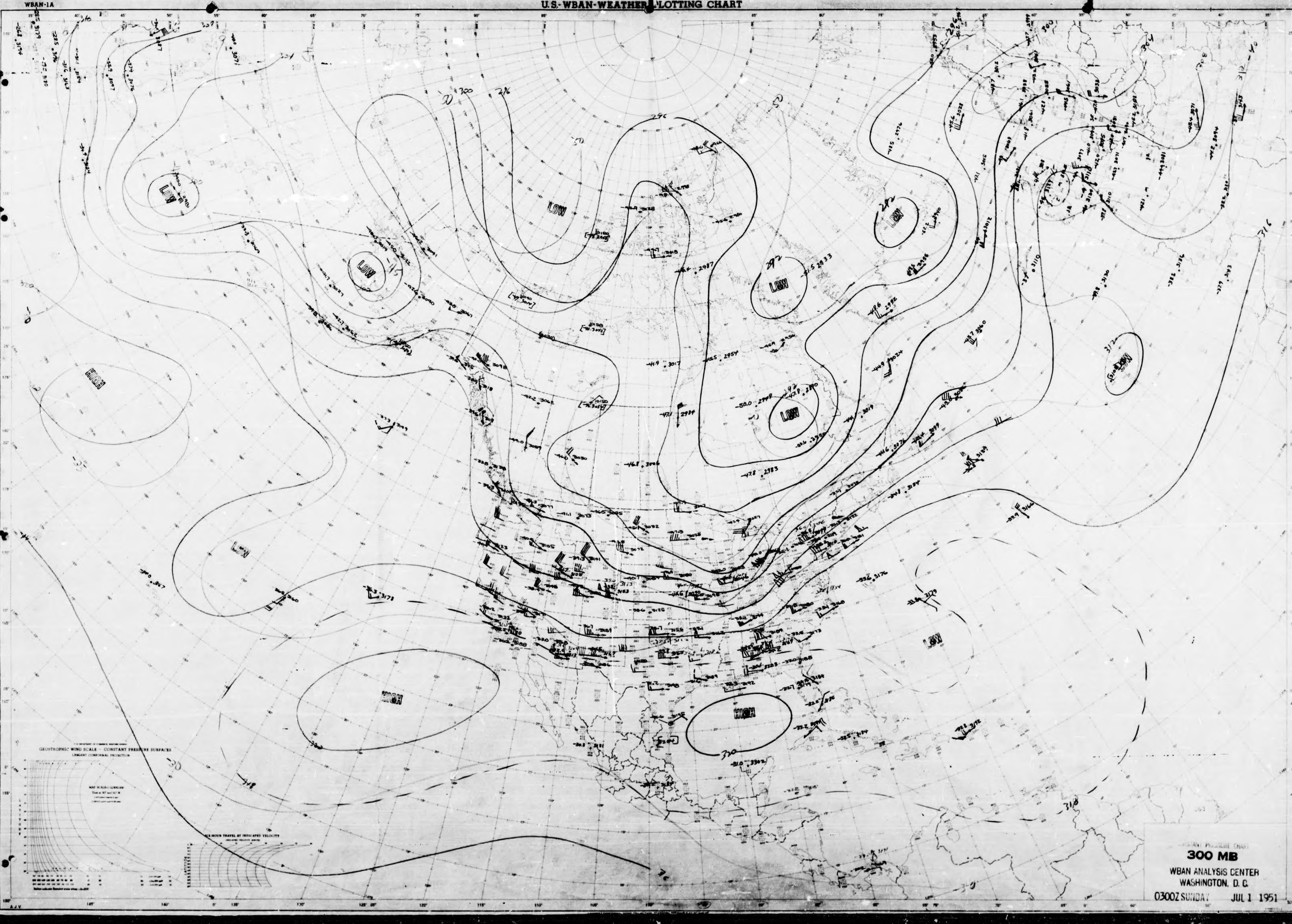
CONSTANT PRESSURE CHART

500 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL 1 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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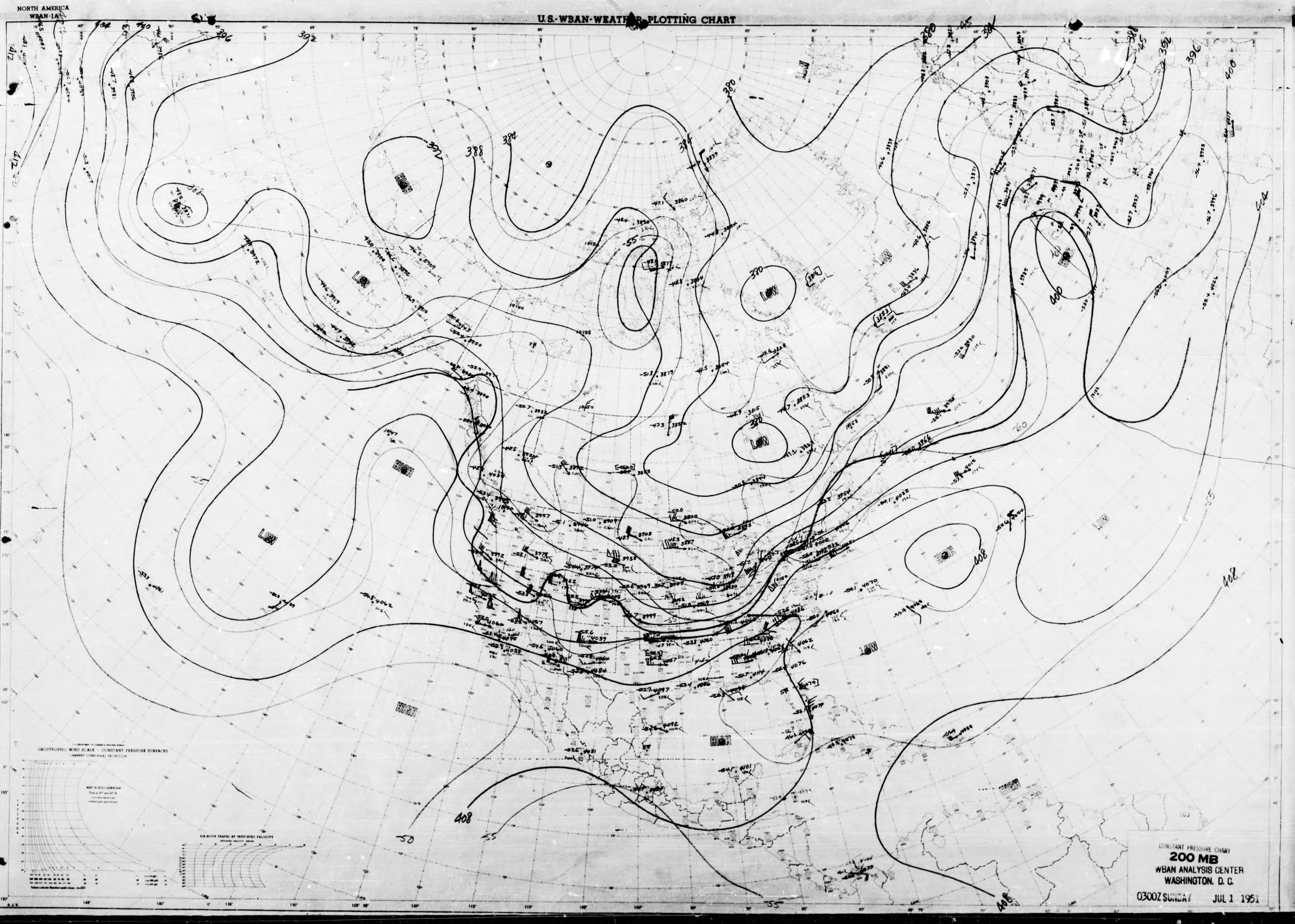
U.S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
LATITUDE
MAP SCALE
3-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL 1 1951



NORTH AMERICA
WBAN-1A
U.S.-WBAN-WEATHER PLOTTING CHART
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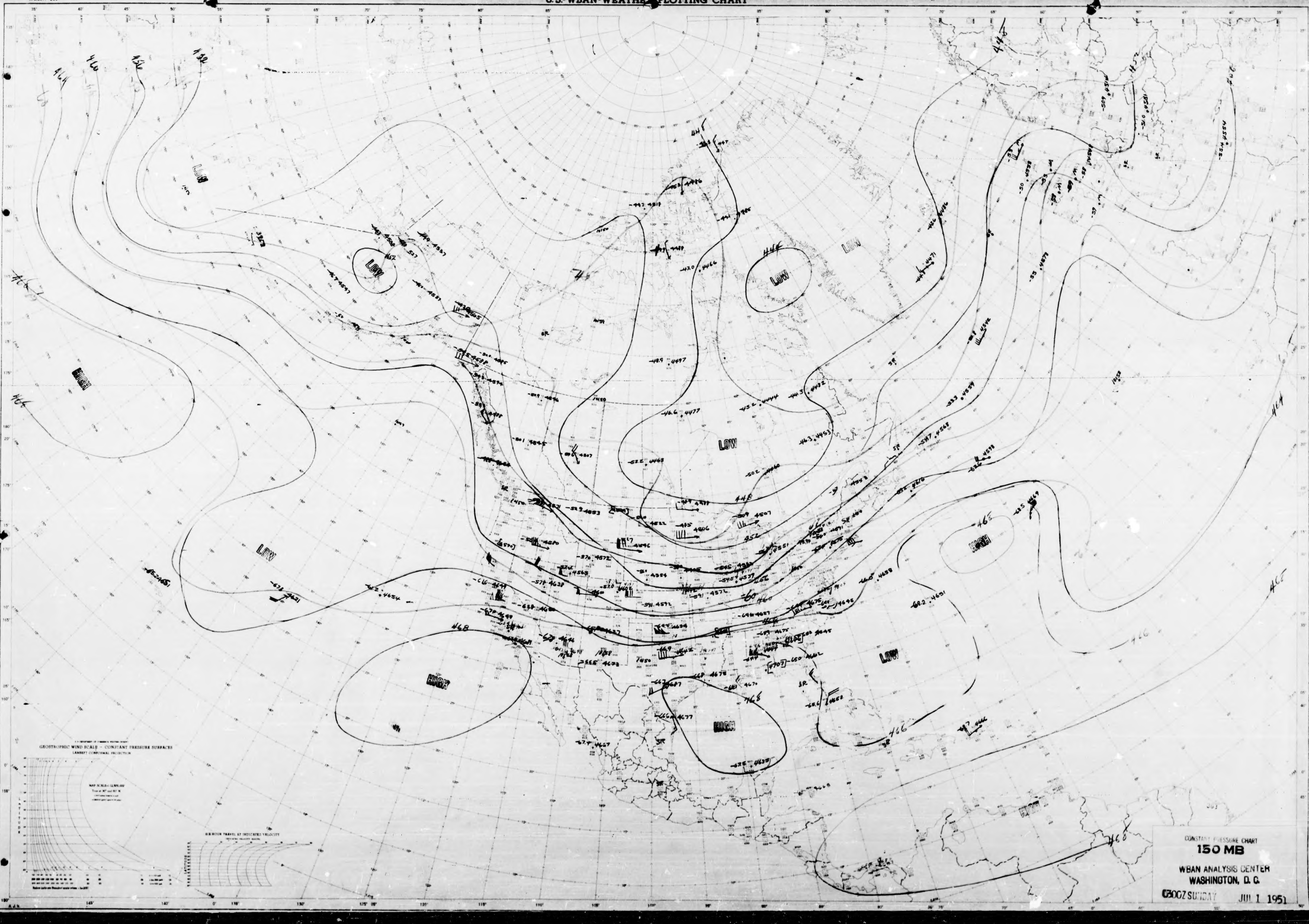
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SUNDAY JUL 1 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL 1 1951

NORTH AMERICA
WBAN-1A

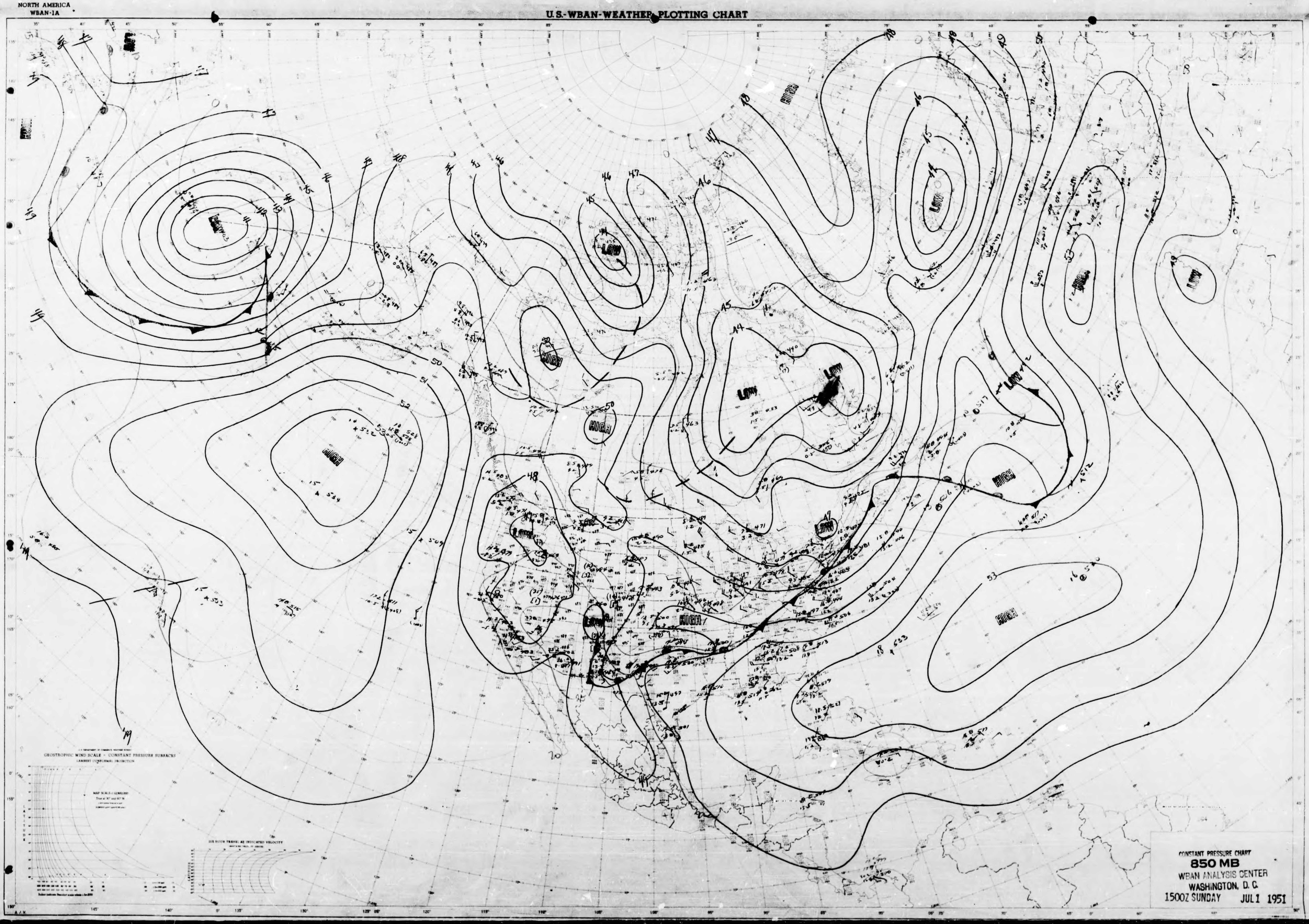
U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
+9
+8
+7
+6
+5
+4
+3
+2
+1
0
-1
-2
-3
-4

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 1 .1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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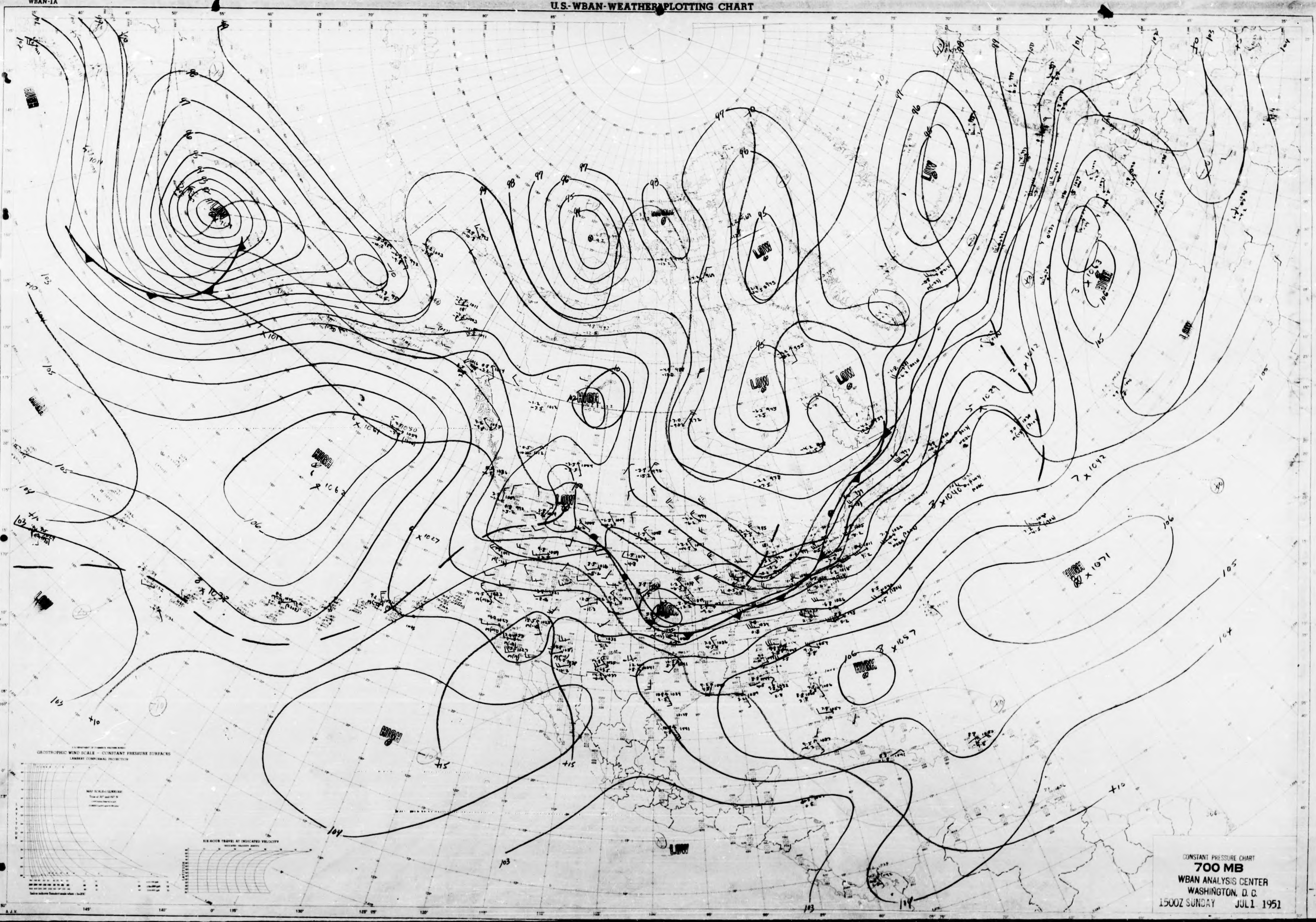
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 1 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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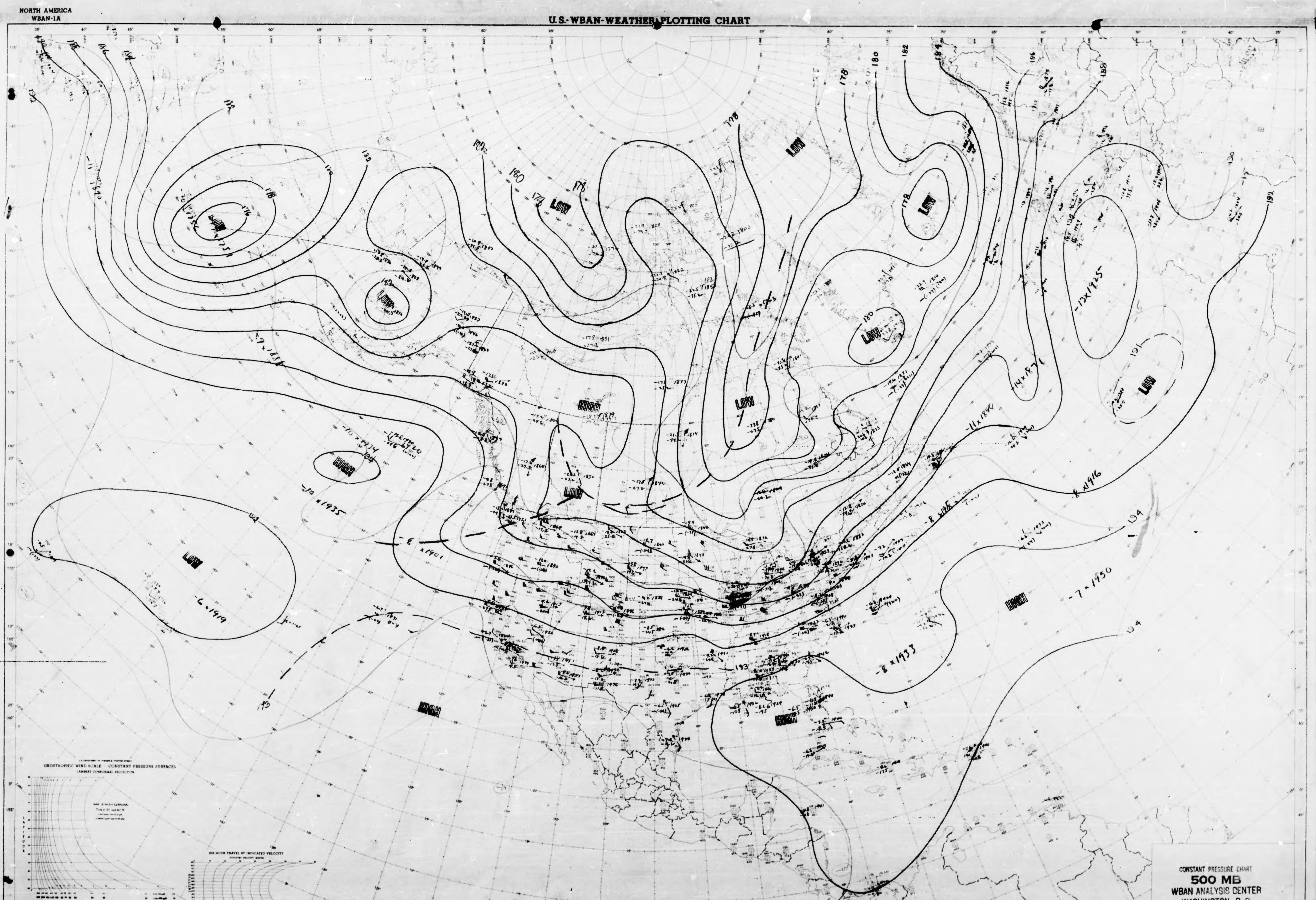
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
105
106
104
103
+10
+15
97
98
96
95
x 1062
x 1071
x 1057
x 1042
x 1032
x 1027

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 1 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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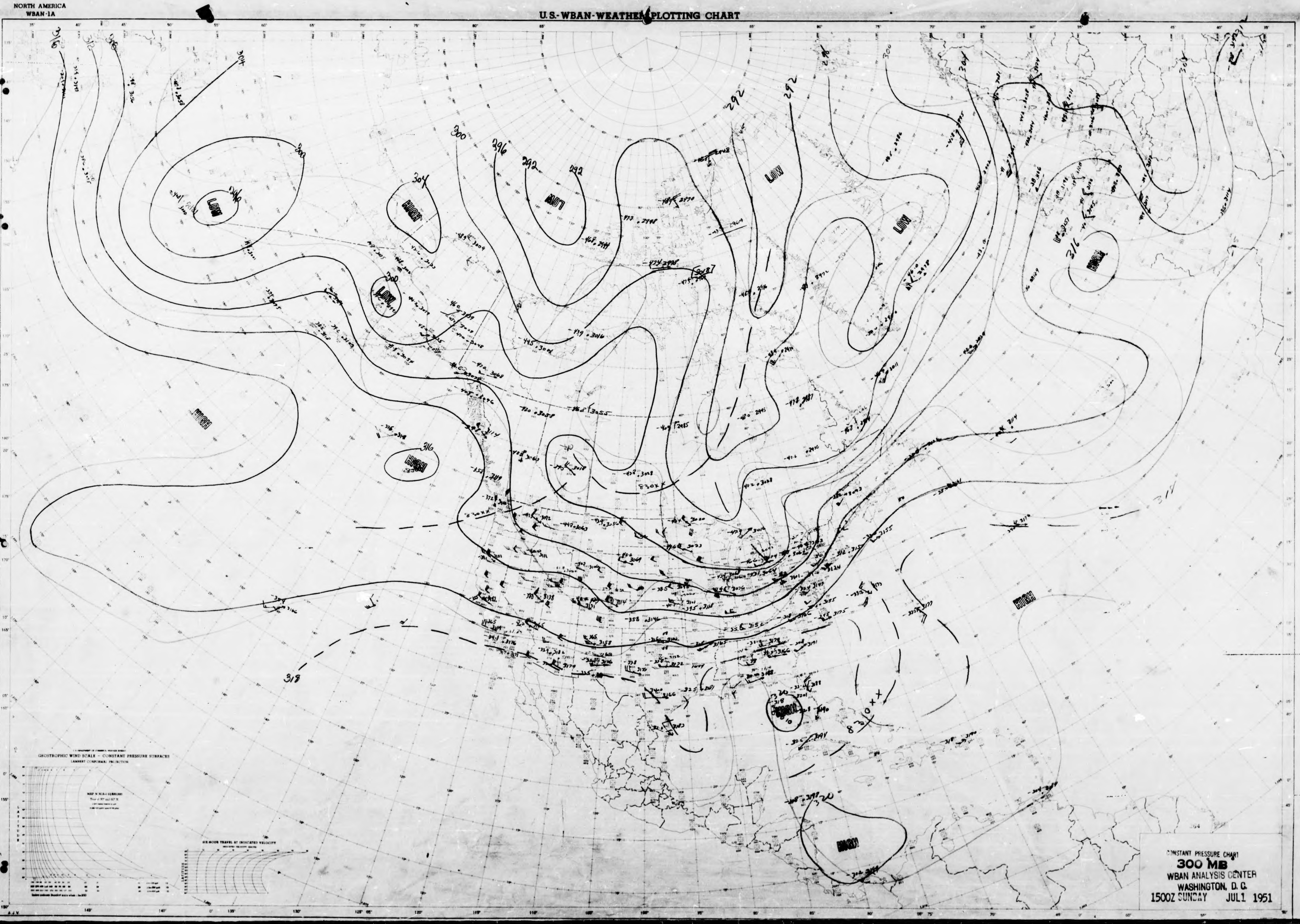
190
192
194
193
-7 x 1930
-8 x 1933
-6 x 1919
-10 x 1935
-10 x 1934
-8 x 1901
-11 x 1884
-14 x 1871
-12 x 1925
-8 x 1916
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 1 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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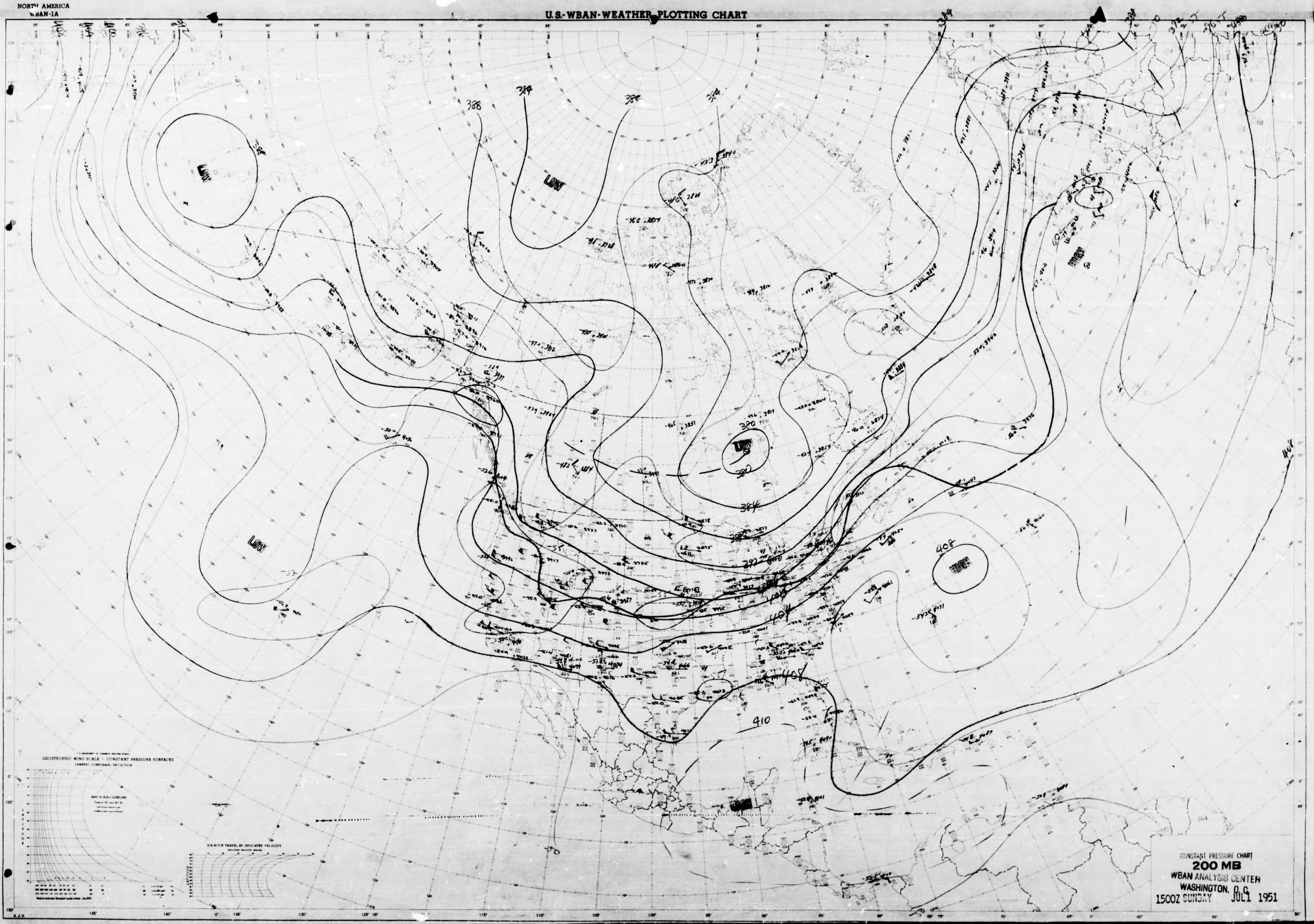
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL1 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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LOW
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HIGH
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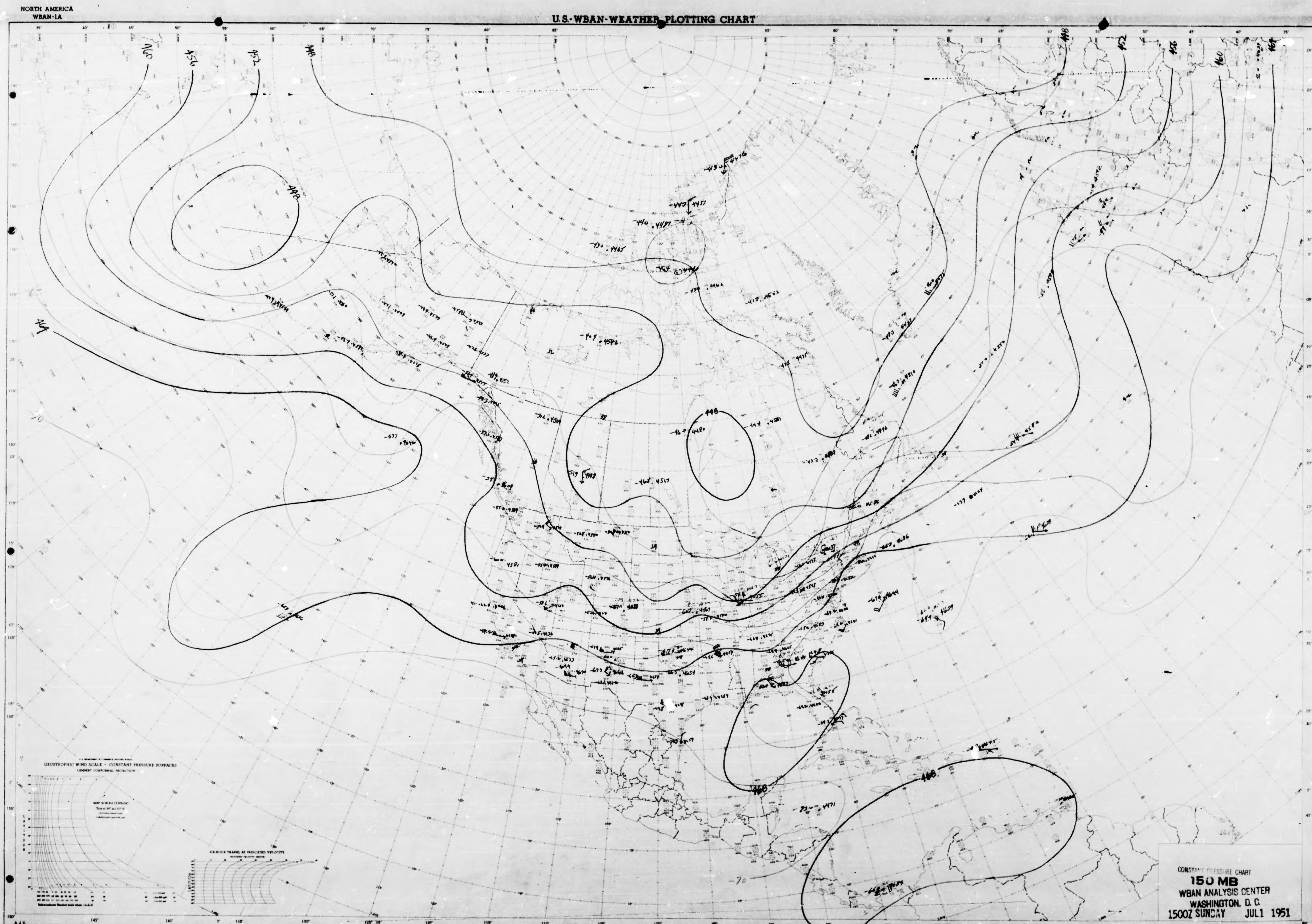
408
410
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SUNDAY JUL 1 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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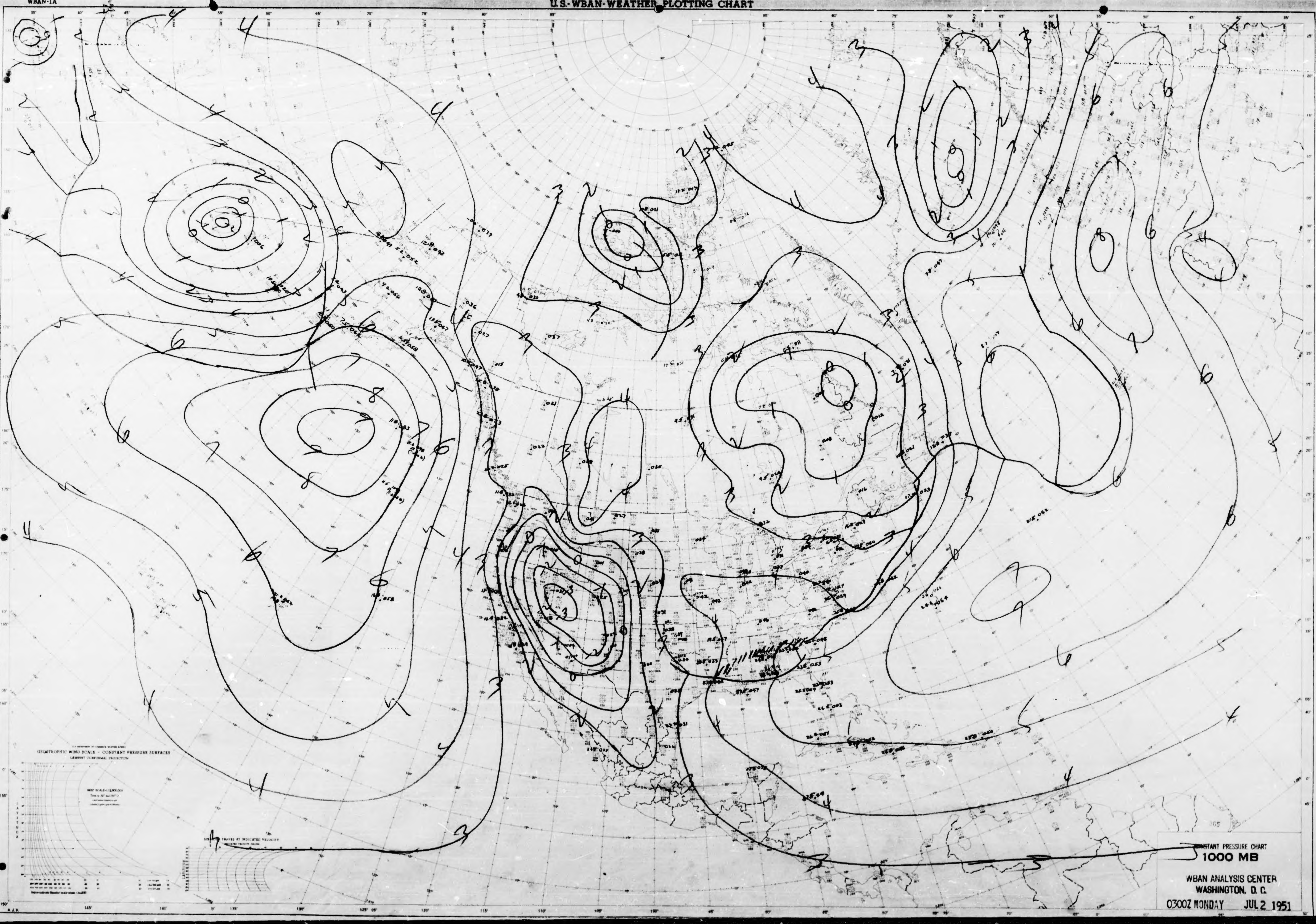
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL1 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
365

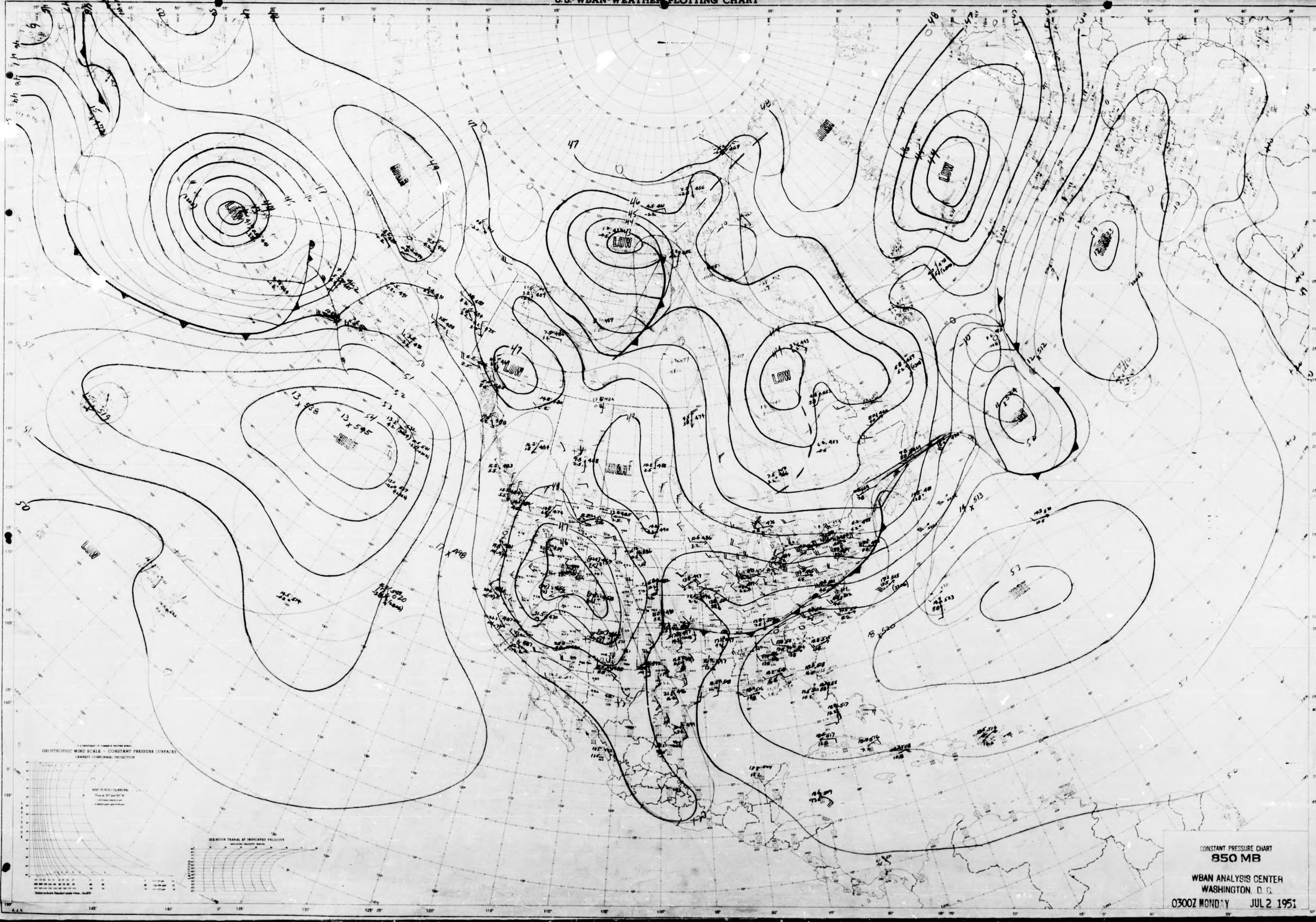
CONSTANT PRESSURE CHART
1000 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z MONDAY JUL 2 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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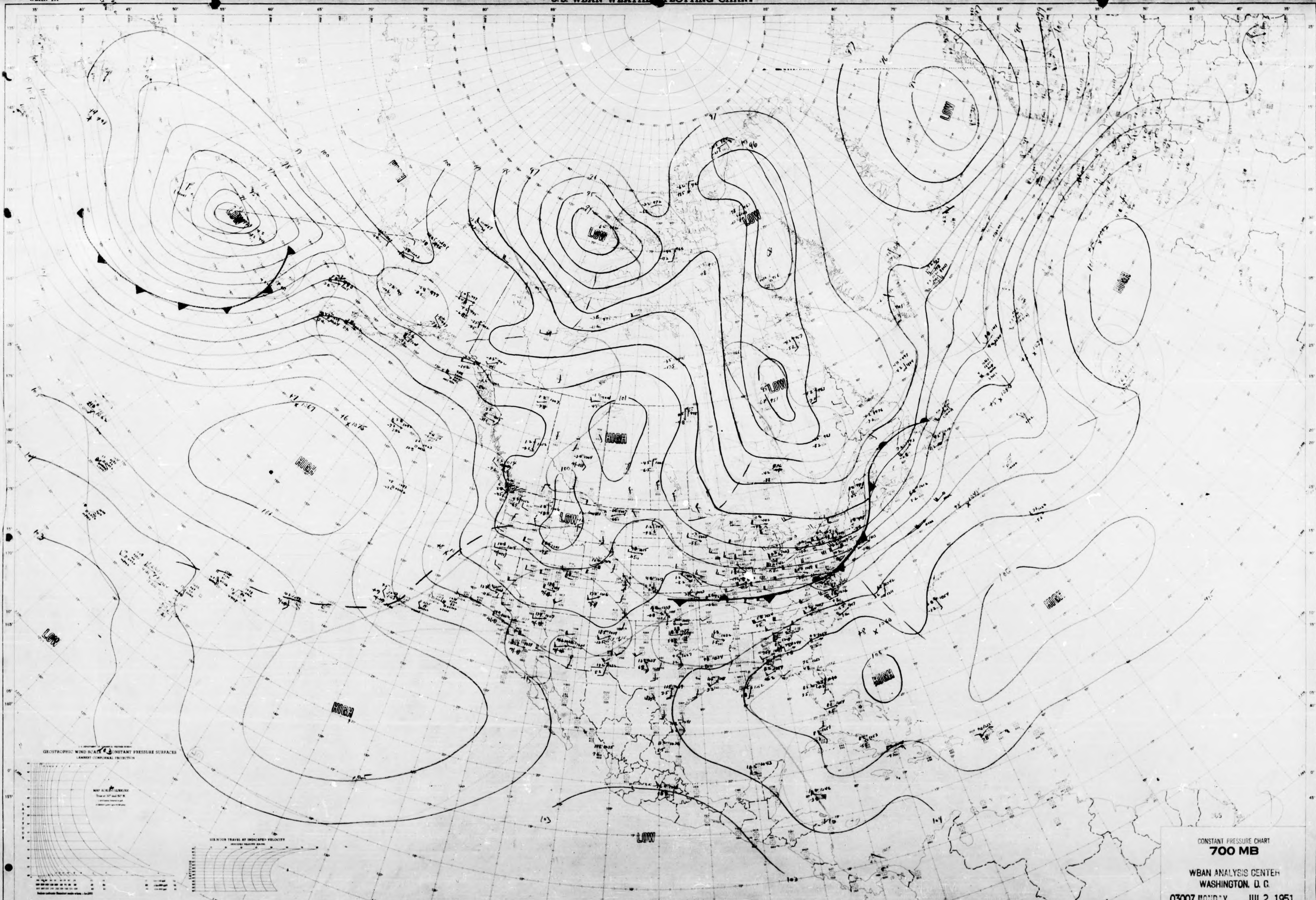
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 2 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATH PLOTTING CHART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GEOSTROPHIC WIND SCALE CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

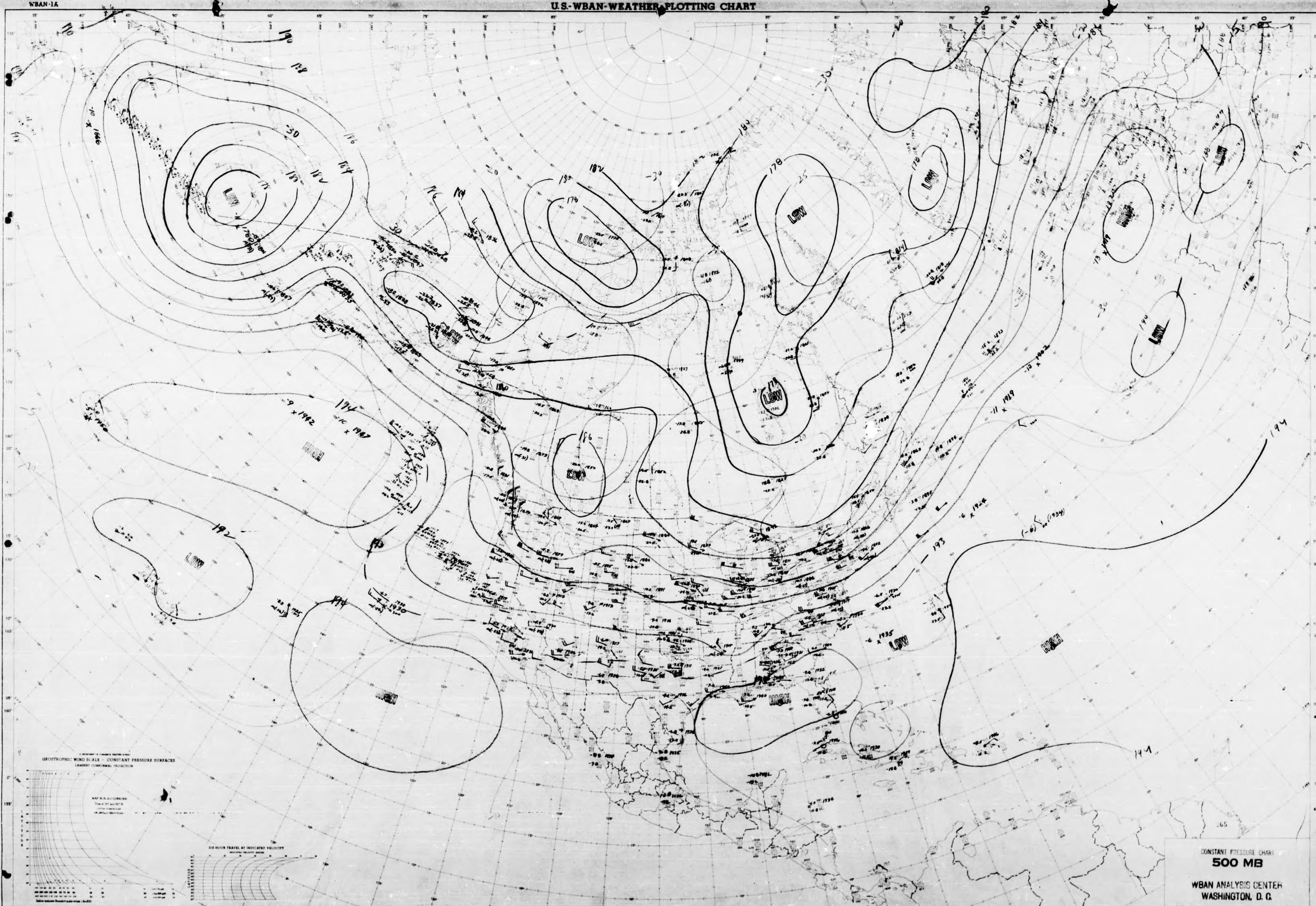
CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z MONDAY JUL 2 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER-PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

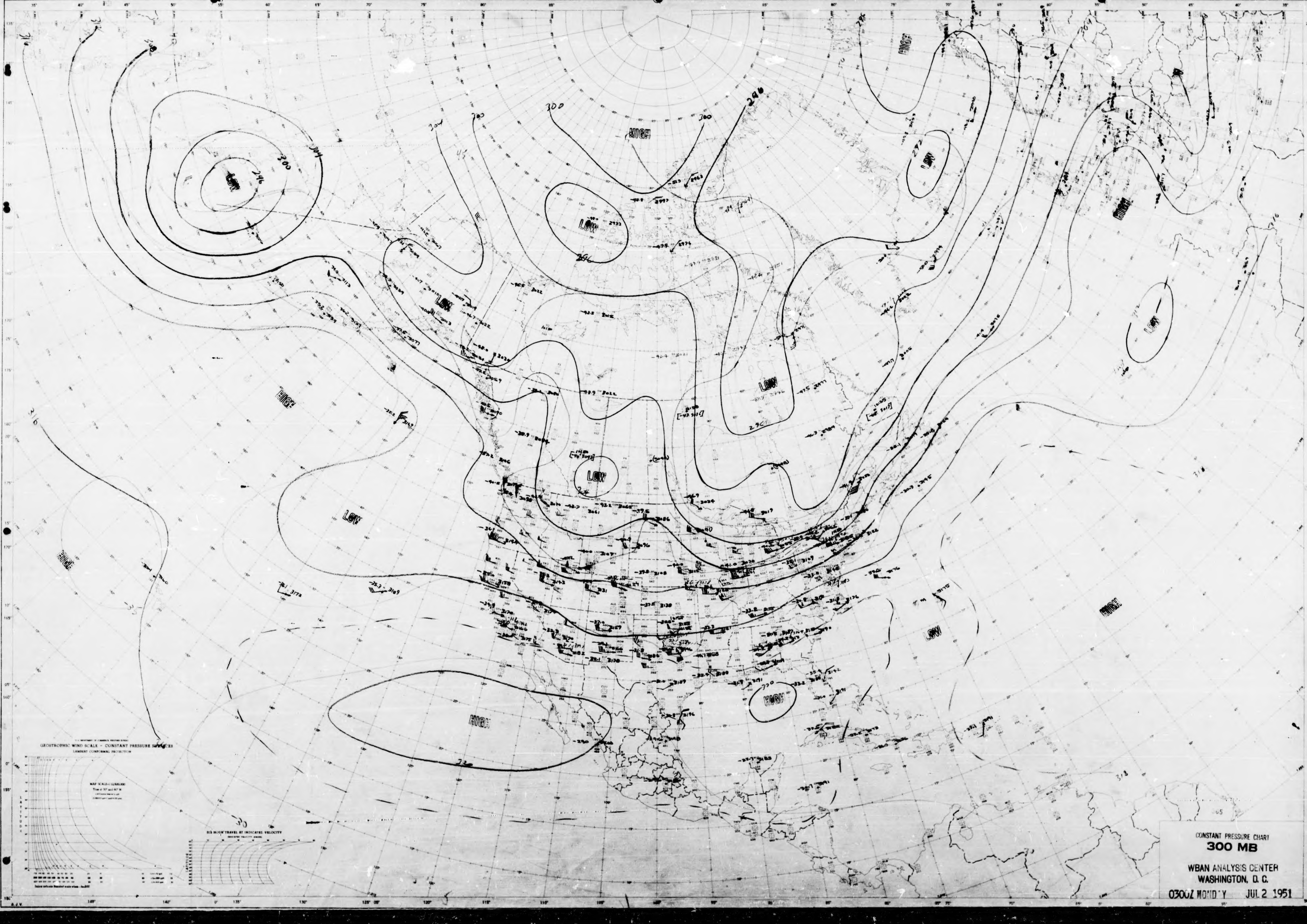
CONSTANT PRESSURE CHART
500 MB

WBAN ANALYSIS CENTER
WASHINGTON, D.C.

0300Z MONDAY JUL 2 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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308
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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
MAP SCALE 1:12,500,000
LATITUDE
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z MONDAY JUL 2 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

396
392
388
384
LOW
HIGH
386
384
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384
LOW
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HIGH
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LOW
LOW
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LOW
LOW
404
408
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400
392
396
-55
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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

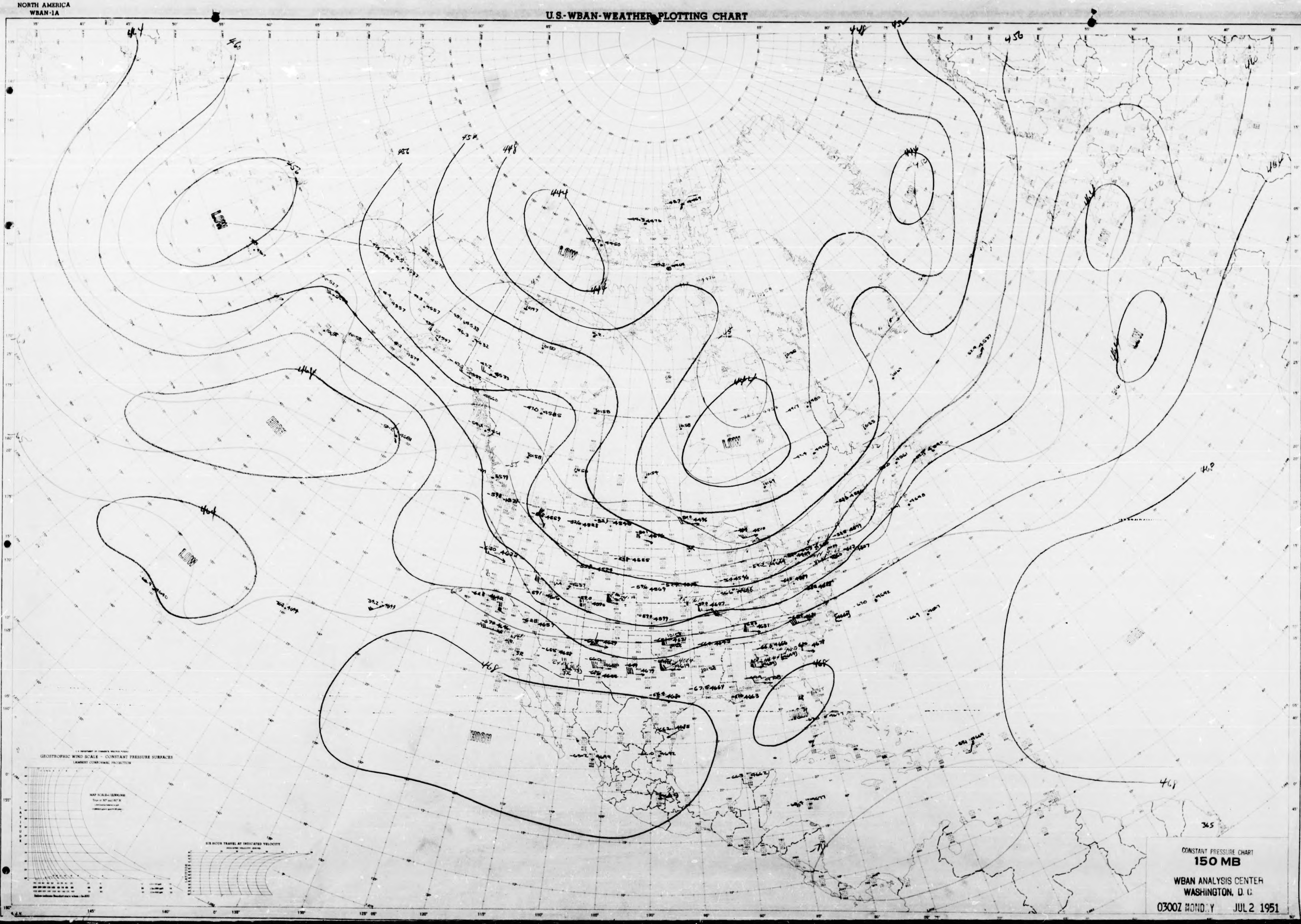
CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z MONDAY JUL 2 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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468
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
365

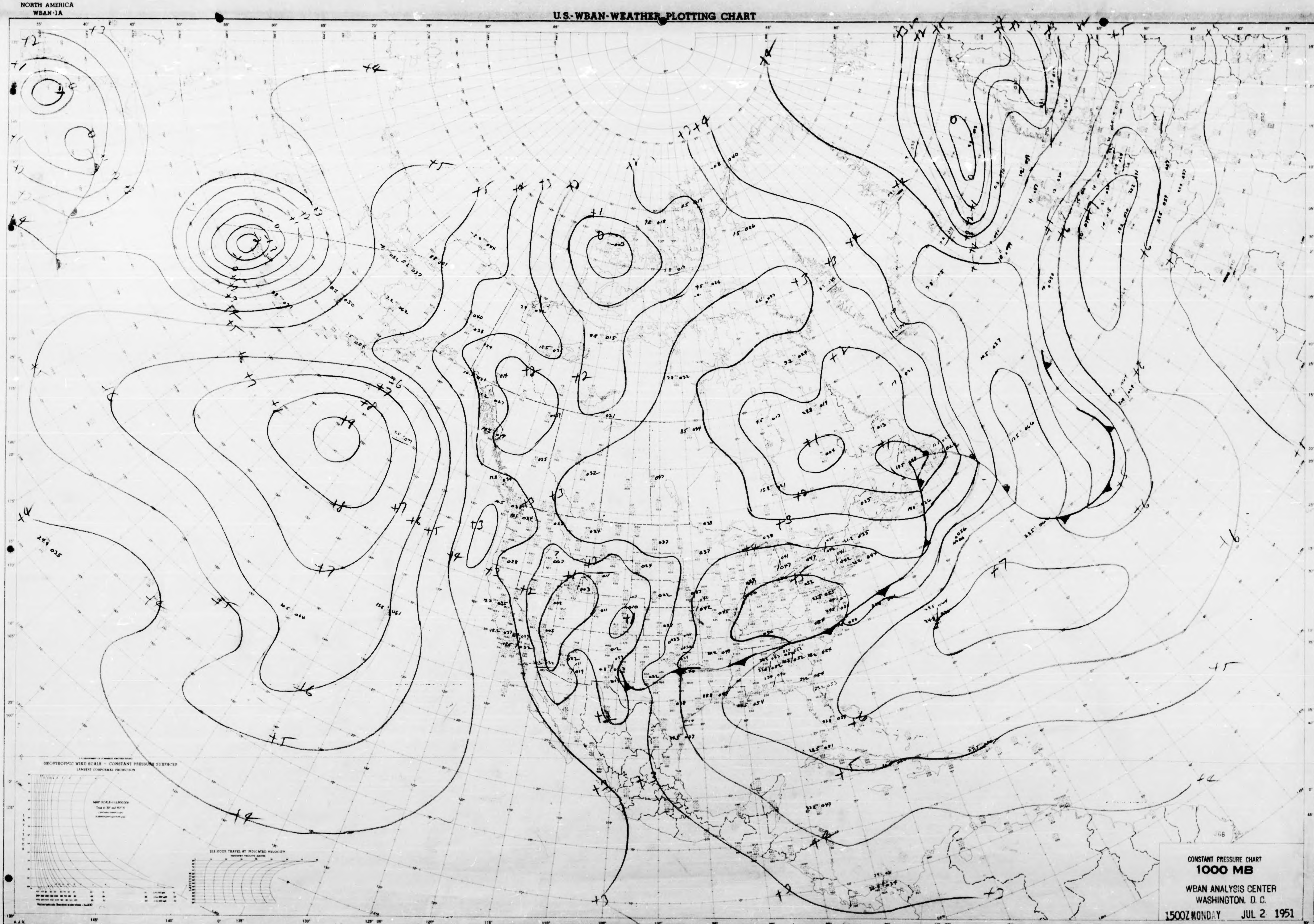
CONSTANT PRESSURE CHART
150 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z MOND..Y JUL 2 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY
+1
+2
+3
+4
+5
+6
+7
+8
+9
0
-2

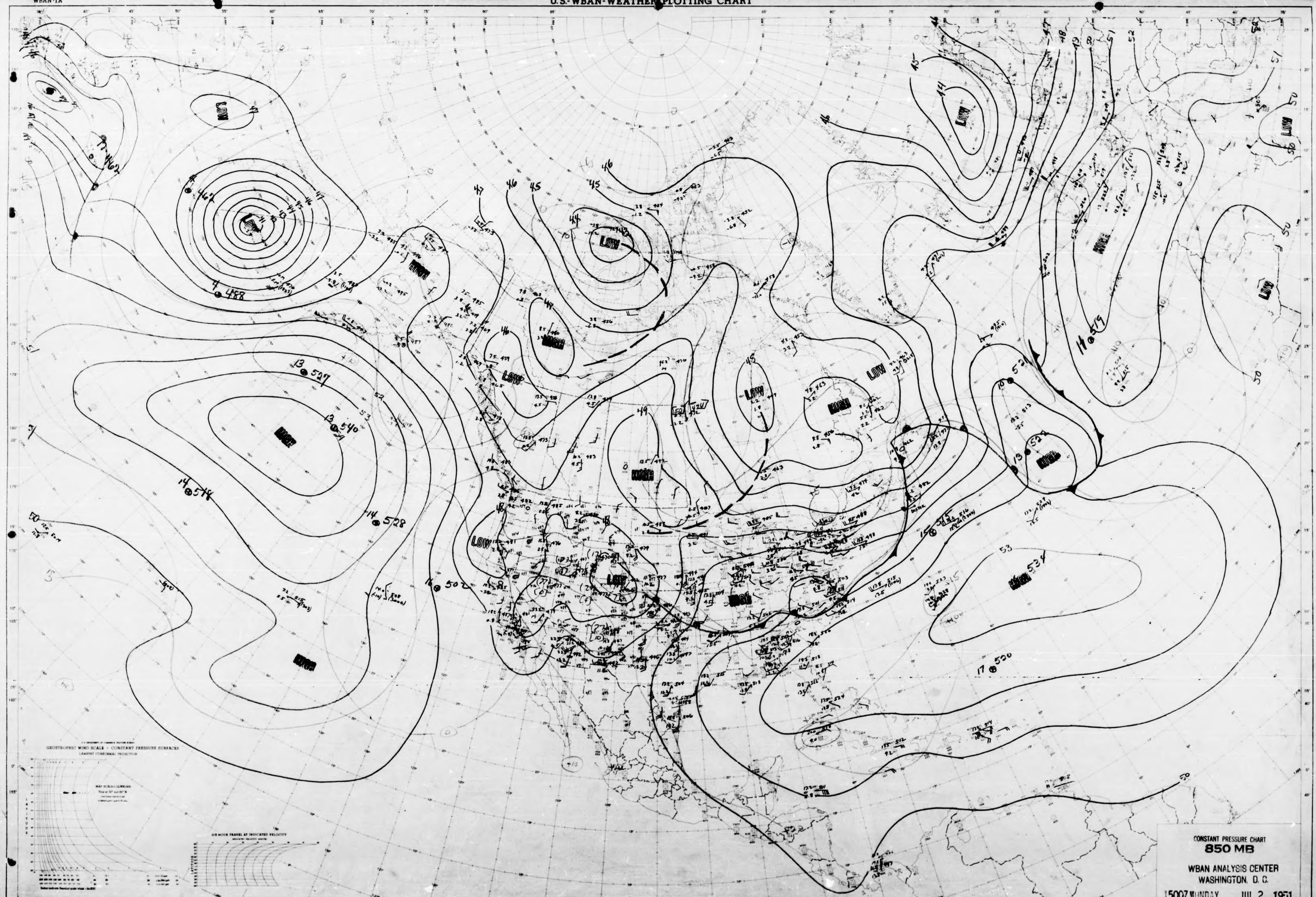
CONSTANT PRESSURE CHART
1000 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z MONDAY JUL 2 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
488
527
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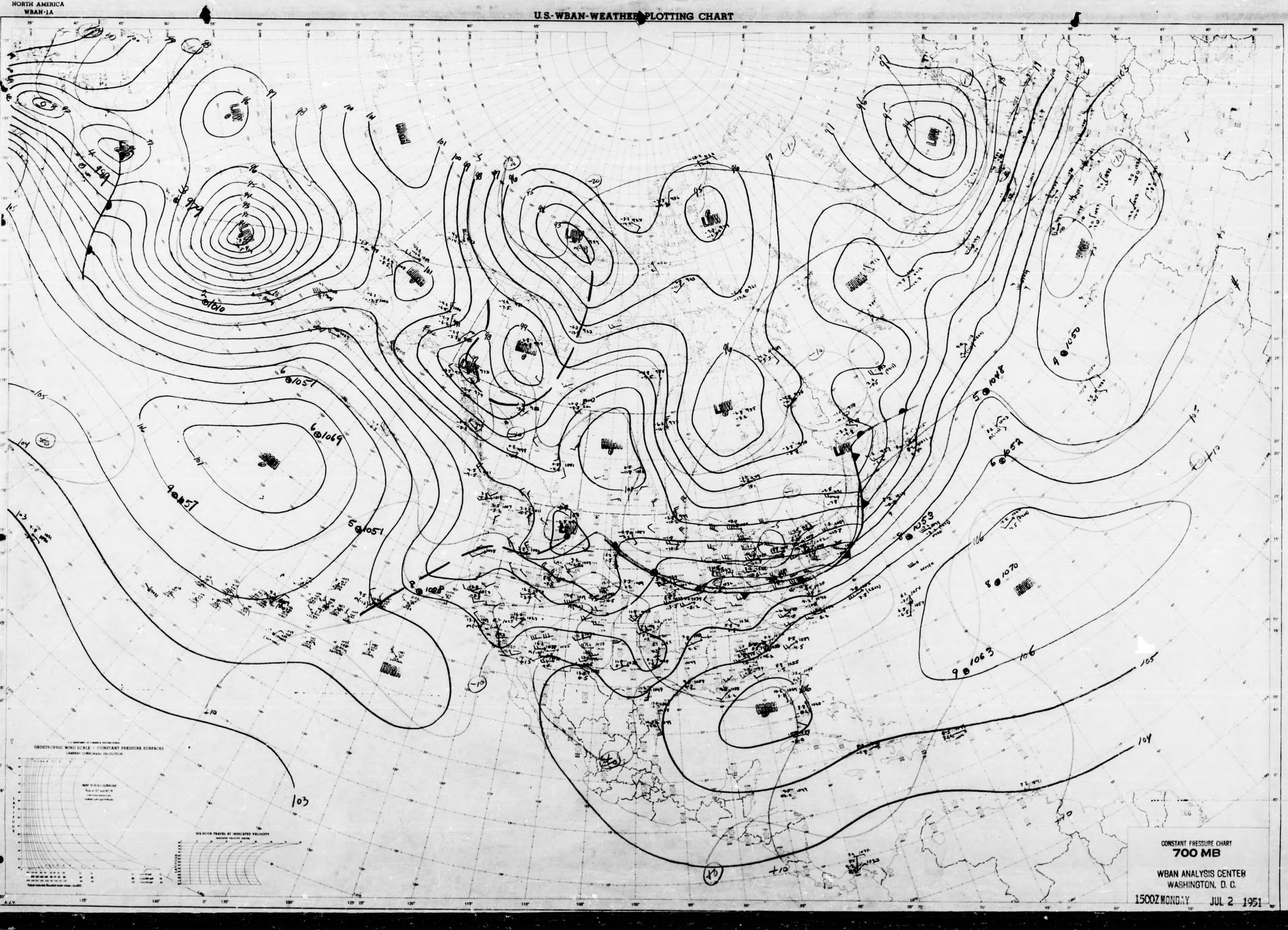
CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z MONDAY JUL 2 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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4⊕1050
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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

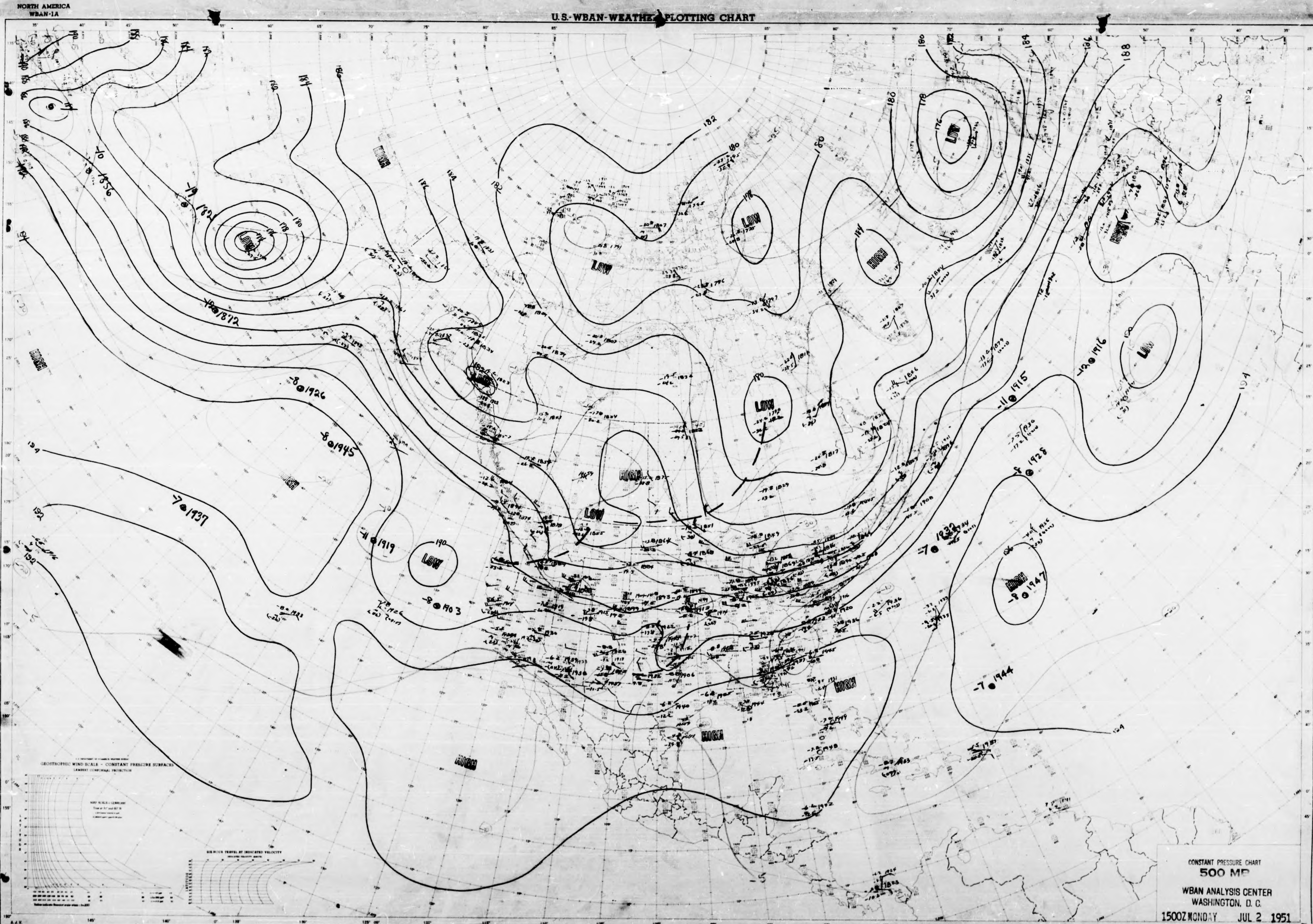
CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z MONDAY JUL 2 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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-8 1945
-7 1937
-11 1919
-8 1903
-11 1915
-12 1916
-7 1932
-8 1947
-7 1944
-8 1928
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

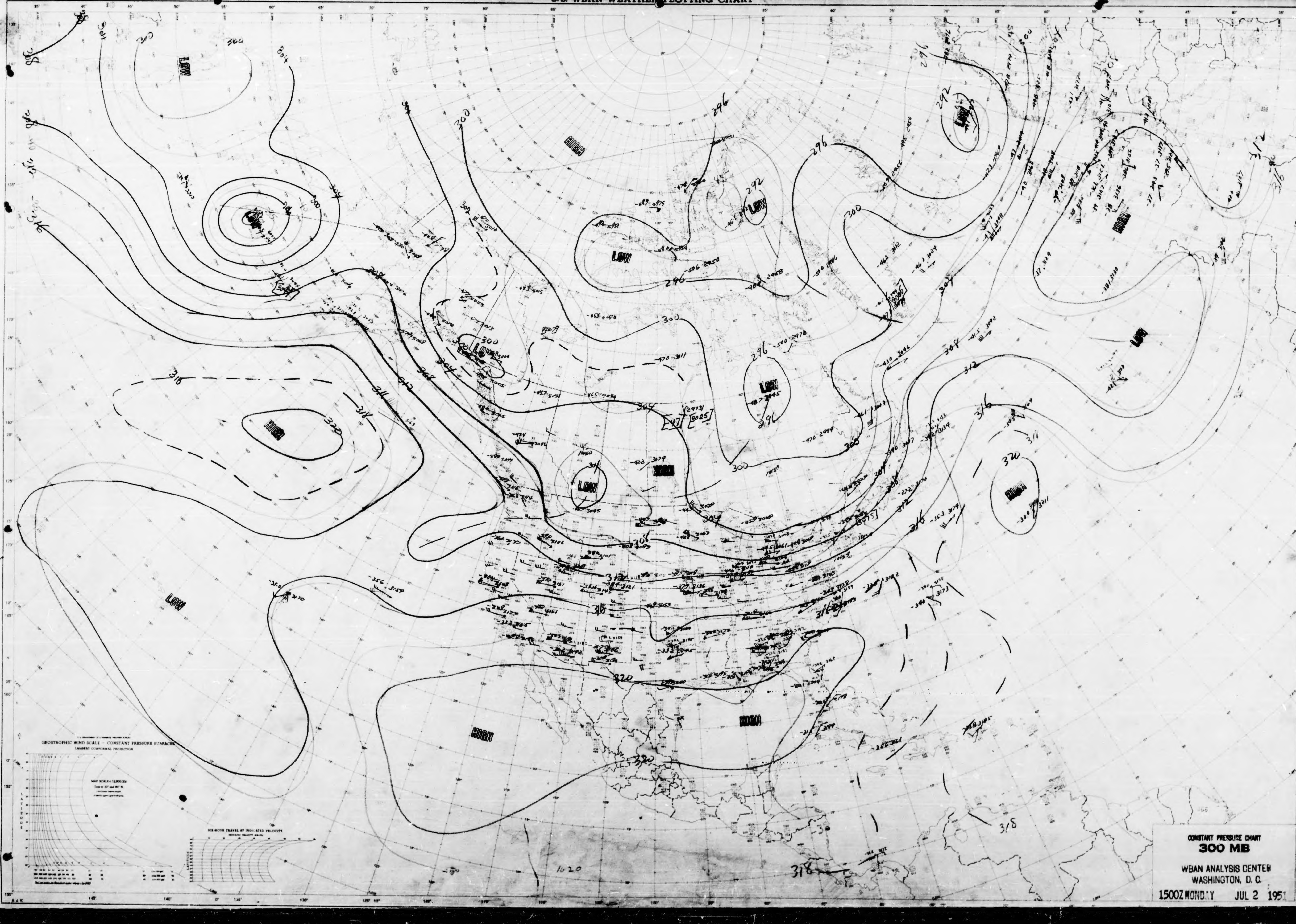
CONSTANT PRESSURE CHART
500 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z MONDAY JUL 2 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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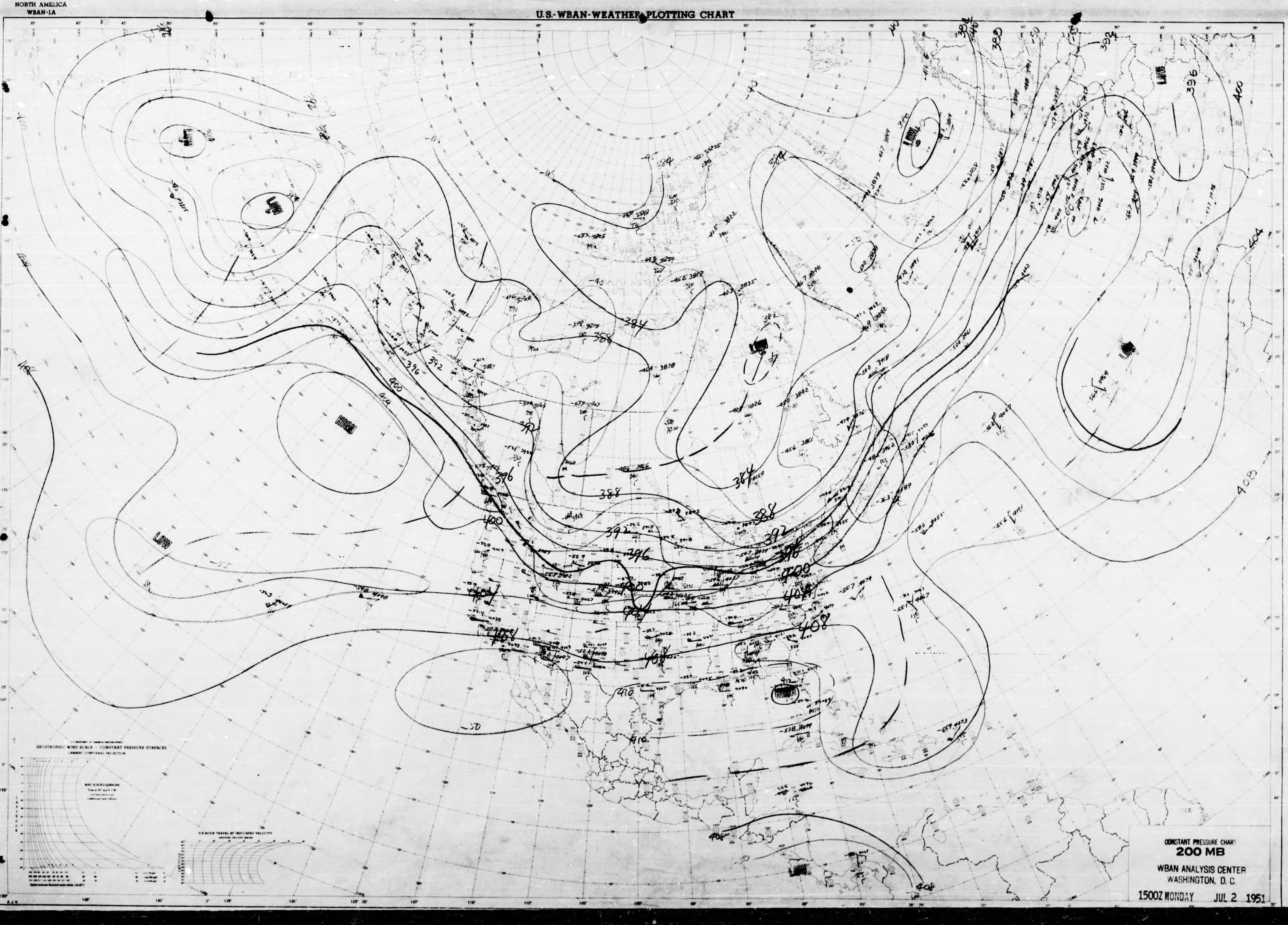
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z MONDAY JUL 2 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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384
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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z MONDAY JUL 2 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

LOW
LOW
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448
452
456
460
464
468
-40
-45
-50
-55
-60
-65
-70
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

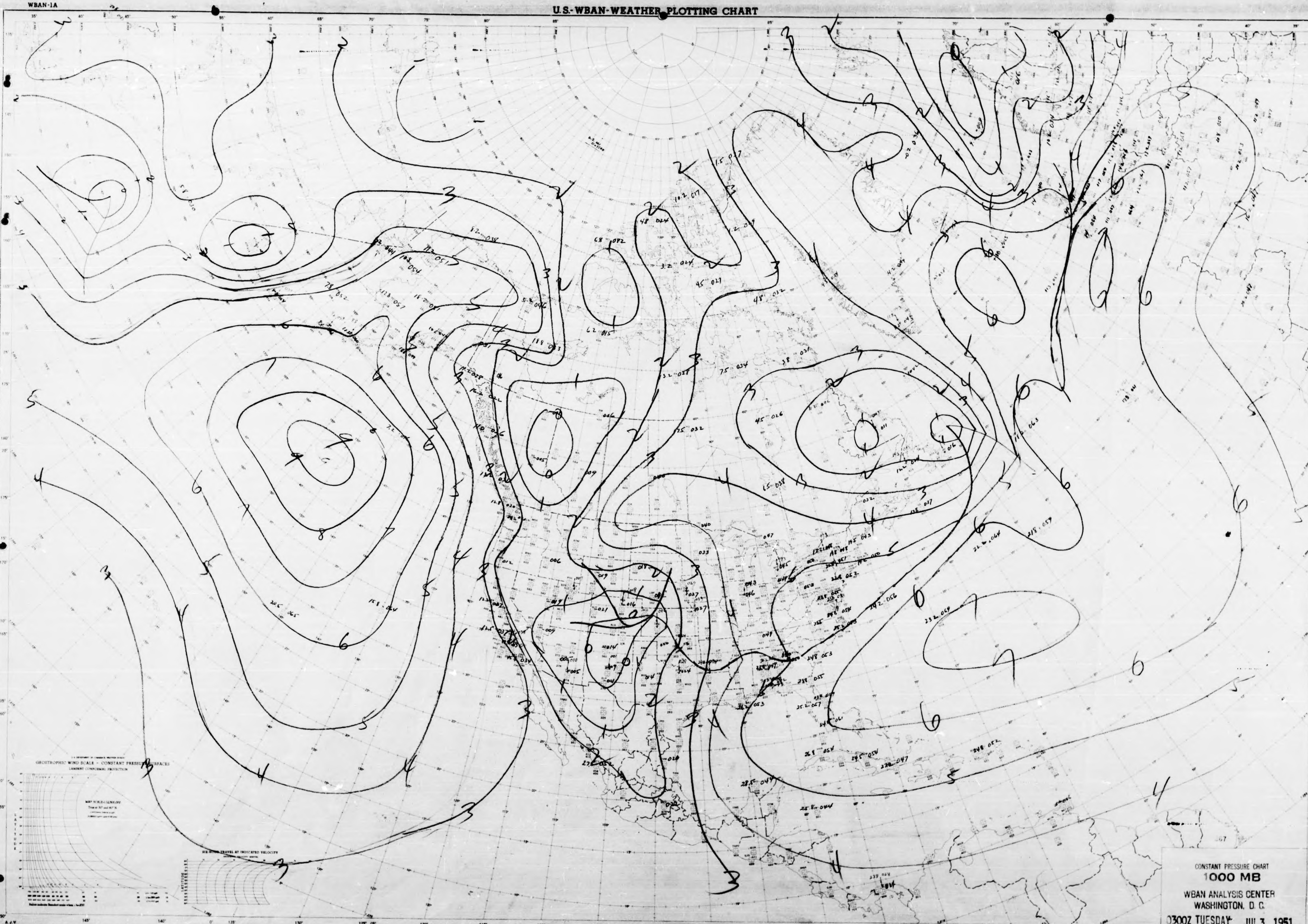
CONSTANT PRESSURE CHART
150 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z MONDAY JUL 2 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
3
4
5
6
7
8
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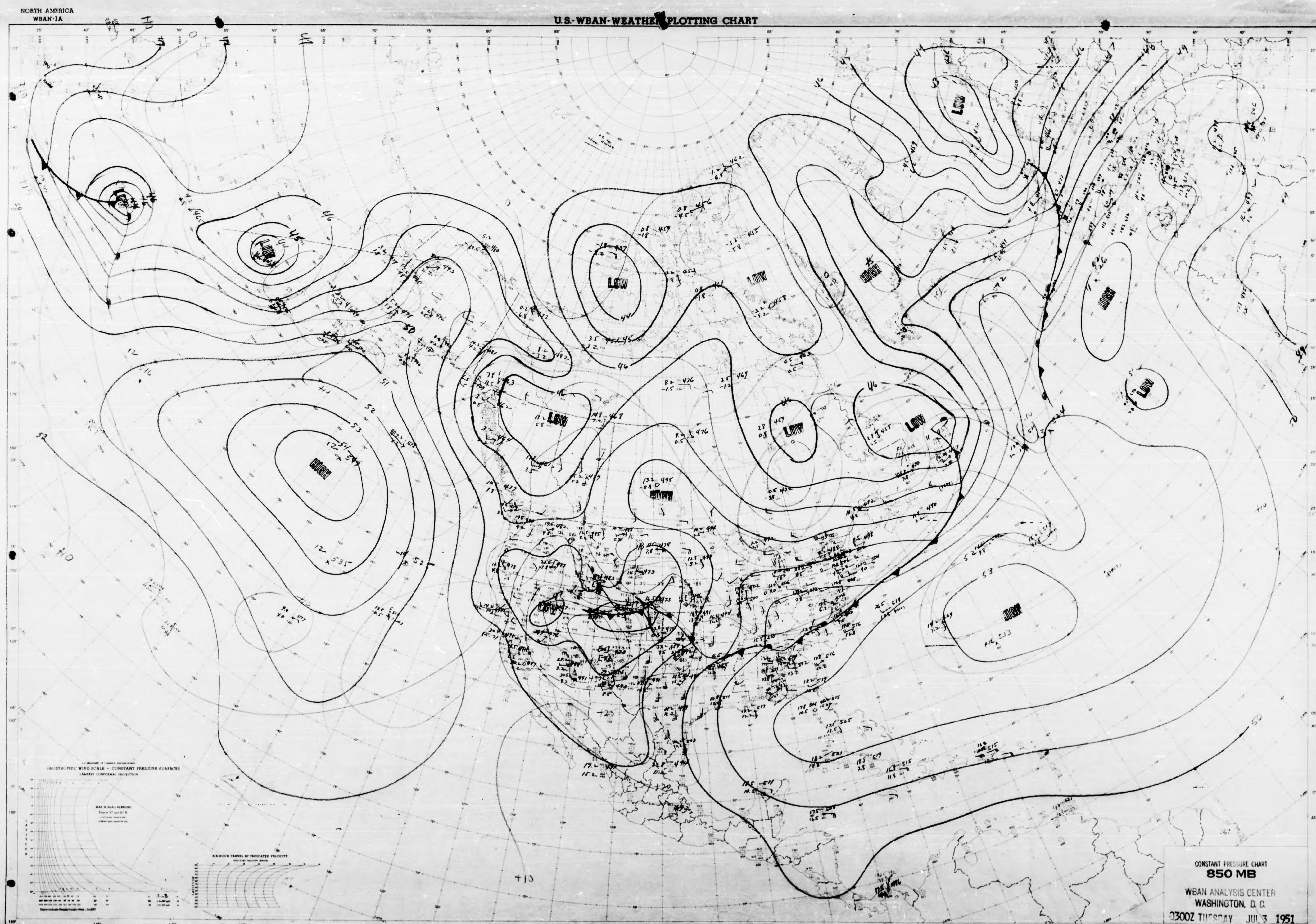
1
2

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL 3 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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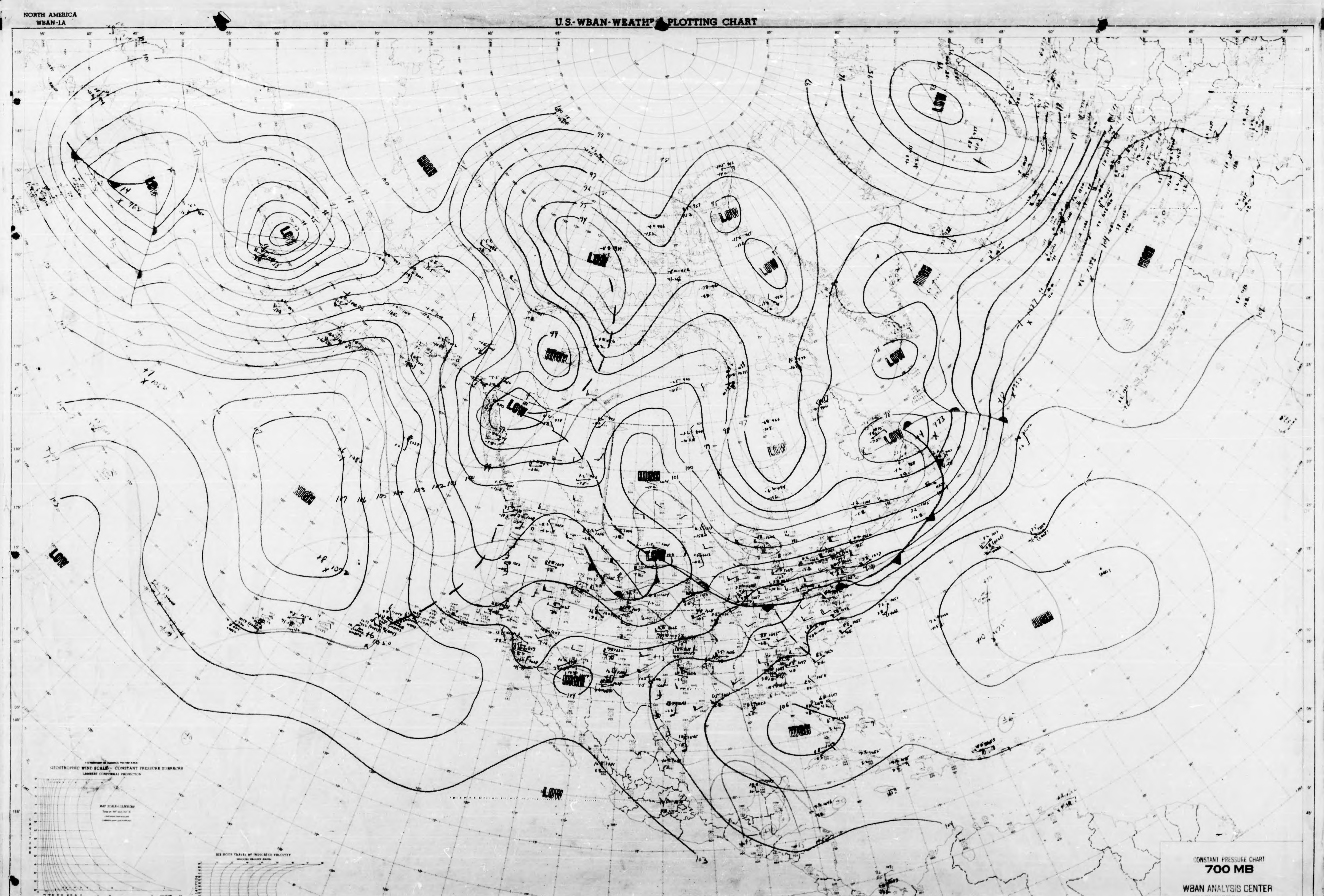
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL 3 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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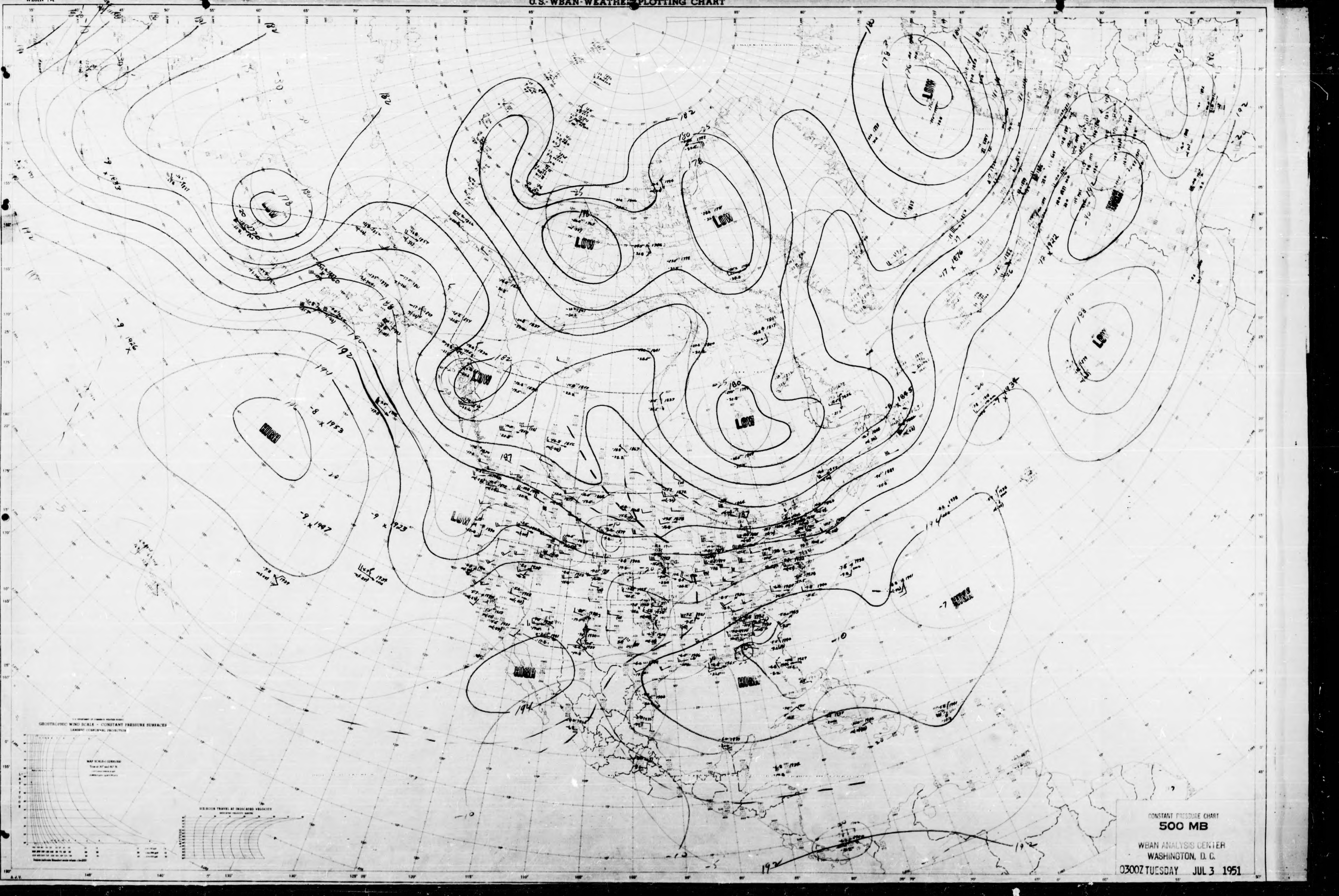
HIGH
LOW
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL 3 1951

NORTH AMERICA
WBAN-1A

U.S. WBAN WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

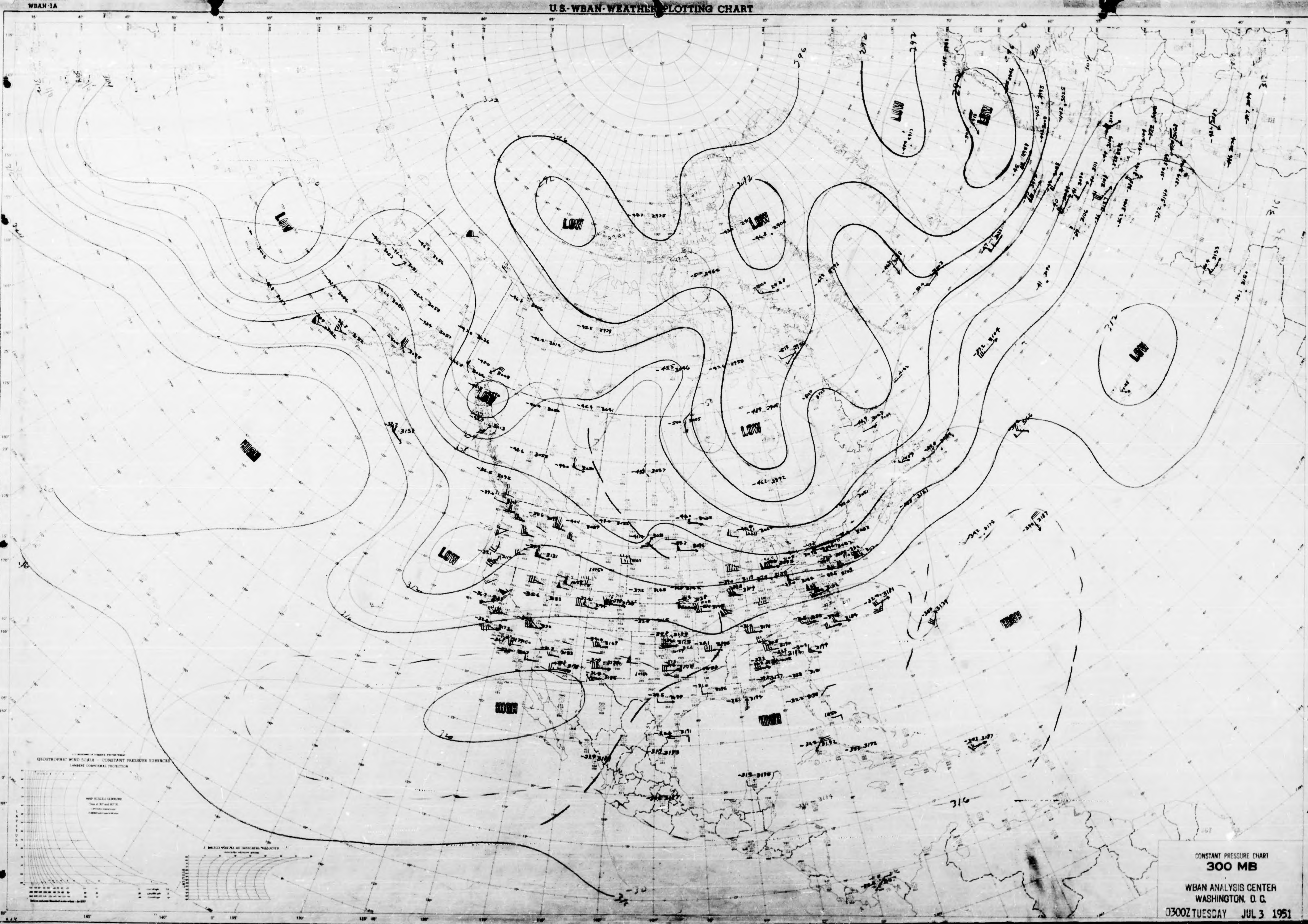
CONSTANT PRESSURE CHART
500 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z TUESDAY JUL 3 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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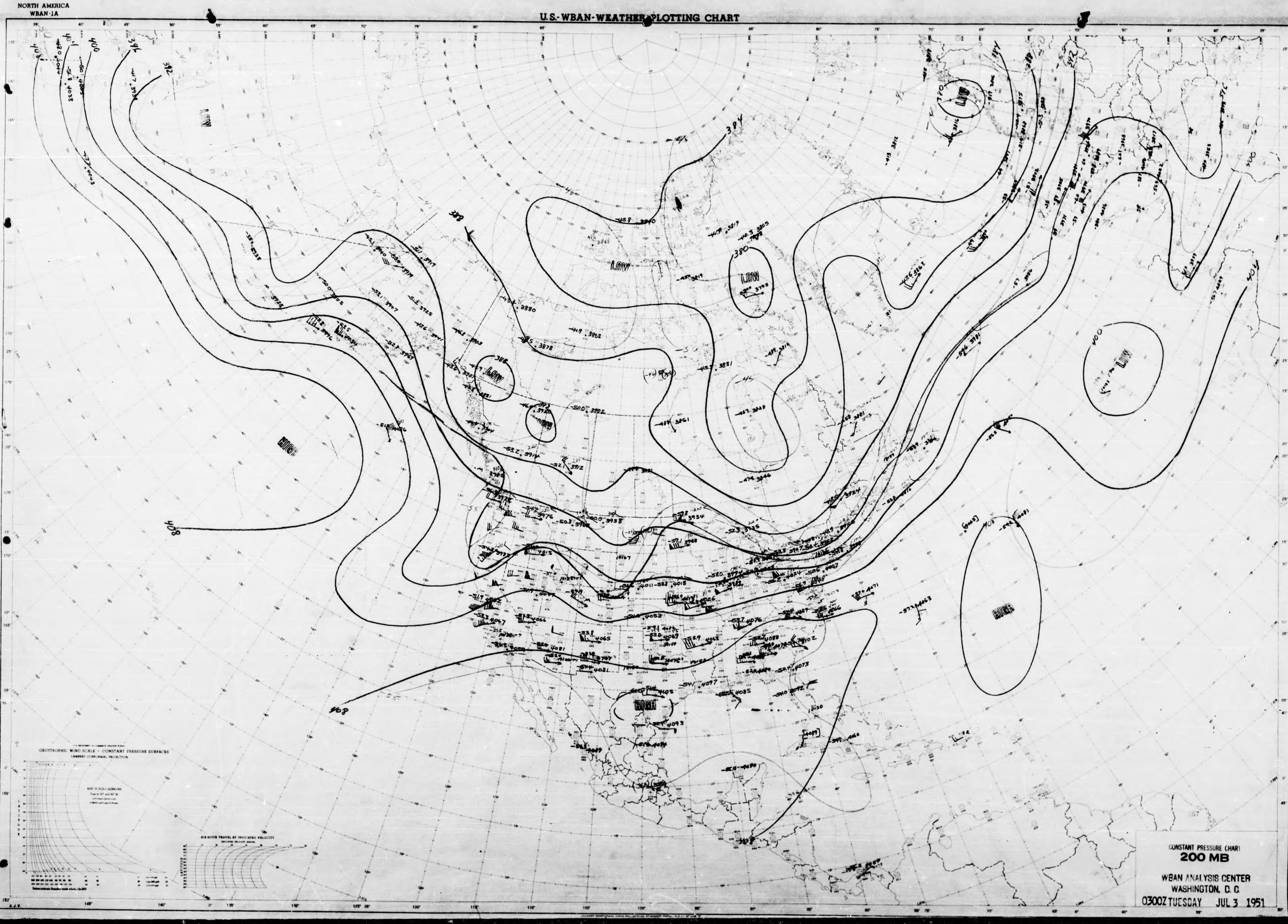
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
316
312
320

CONSTANT PRESSURE CHART
300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL 3 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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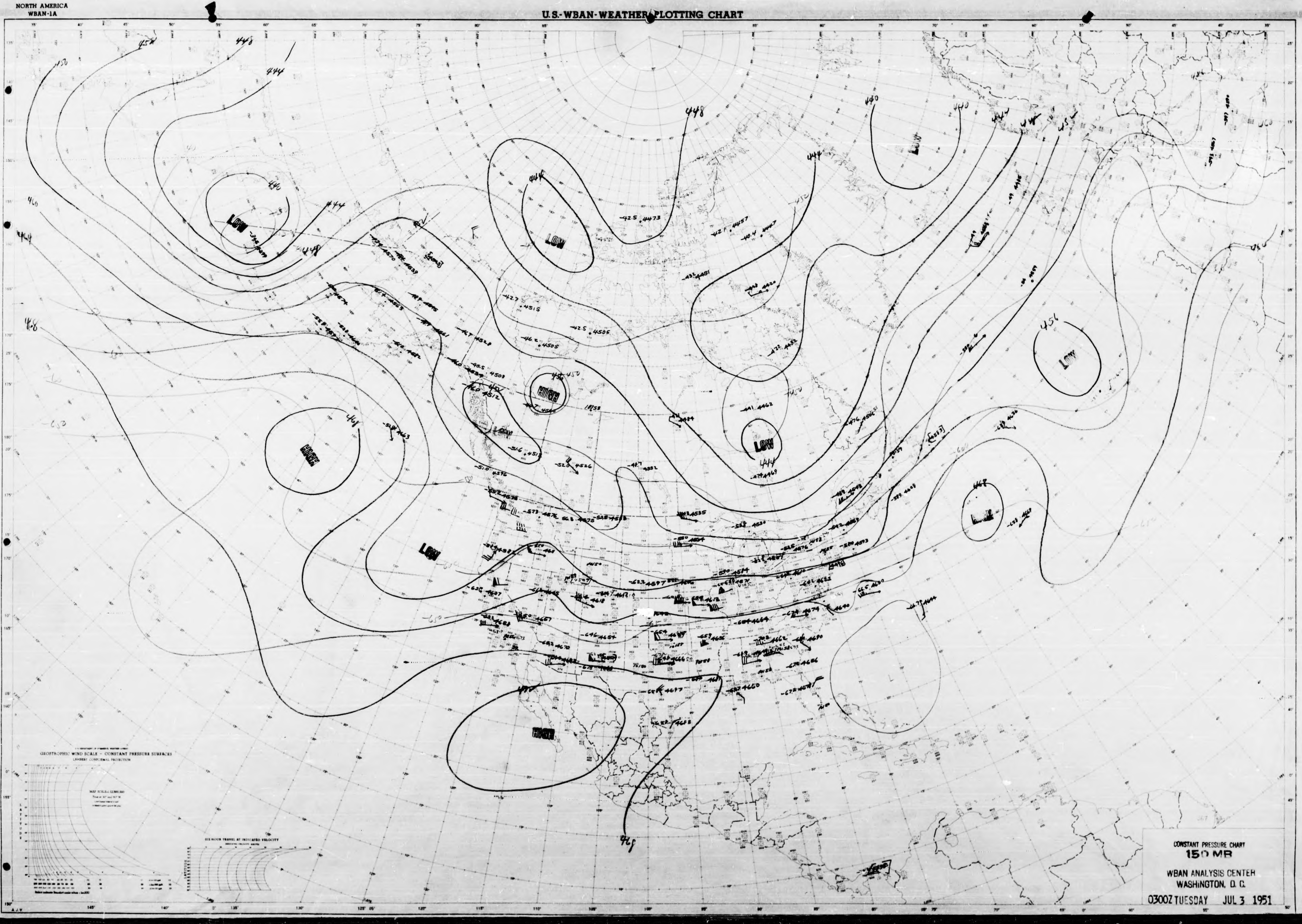
HIGH
HIGH
HIGH
384
388
380
392
396
400
404
408
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL 3 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



452
448
444
440
LOW
460
464
468
LOW
448
444
LOW
456
LOW
HIGH
HIGH
LOW
444
LOW
448
LOW
HIGH
425
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

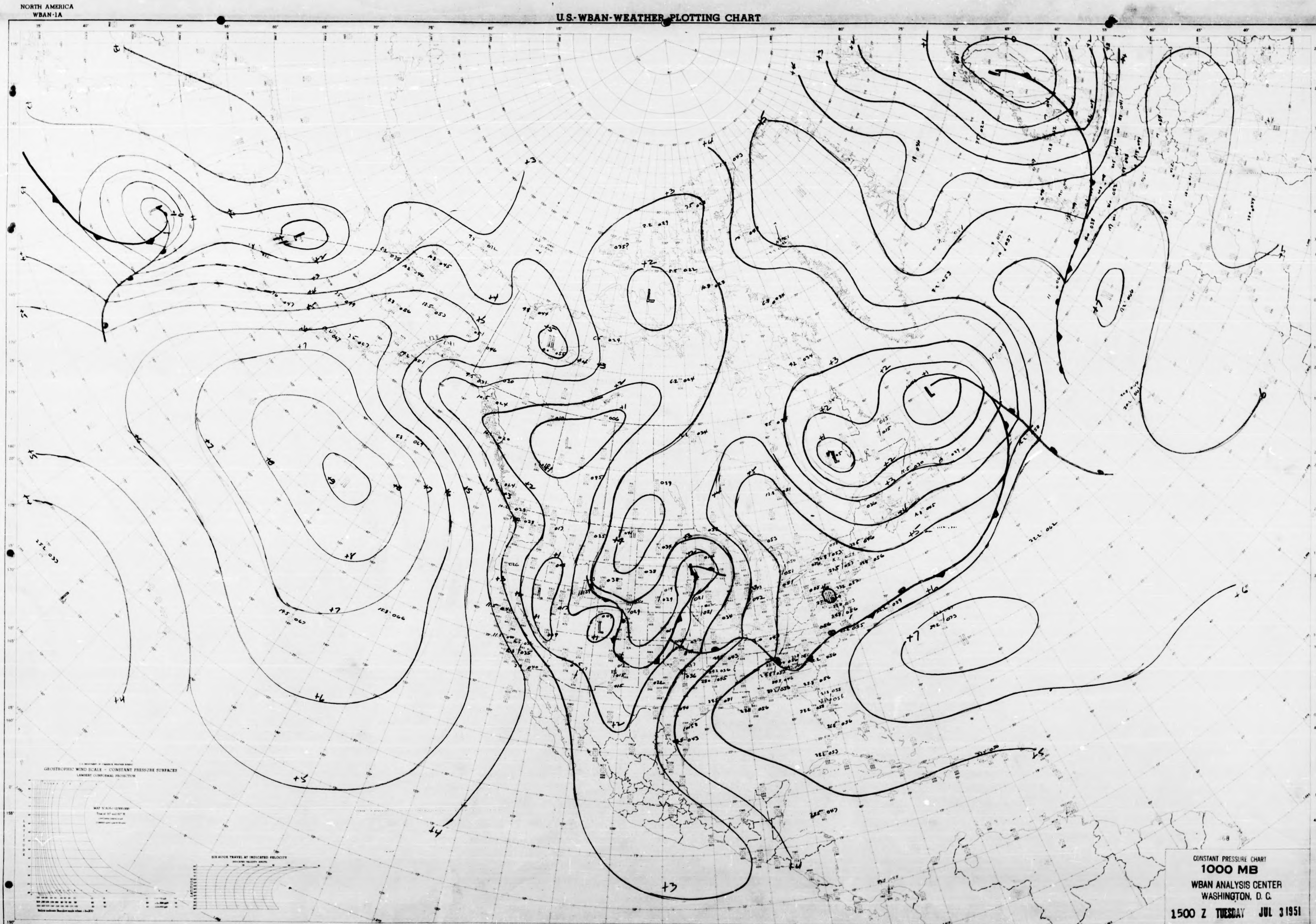
CONSTANT PRESSURE CHART
150 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z TUESDAY JUL 3 1951

NORTH AMERICA
WBAN-1A

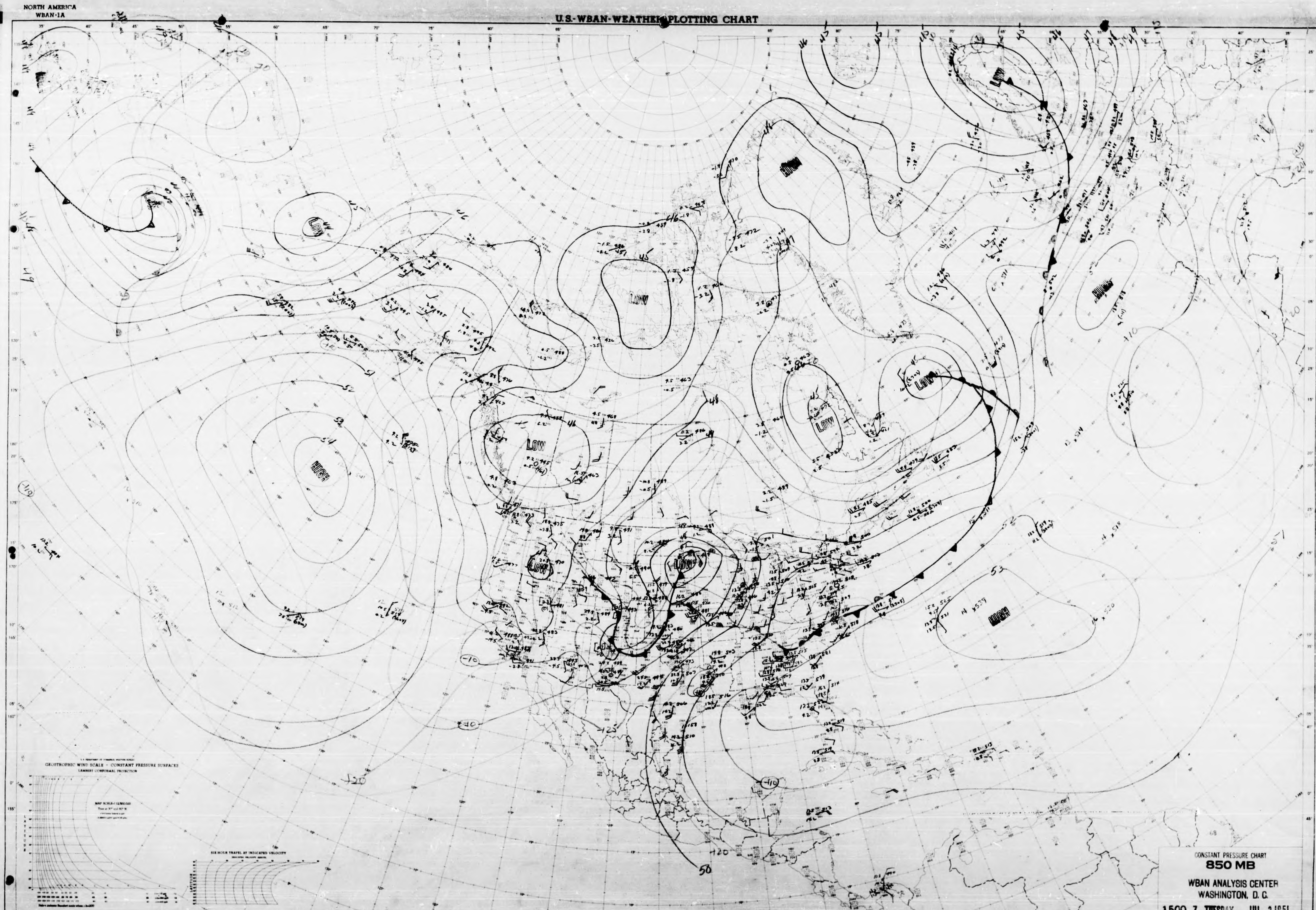
U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
L
L
L
L
L
+7
+6
+5
+4
+3
+2
+1

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500 Z TUESDAY JUL 3 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
50
52
53
54
45
46
48
-10
-20

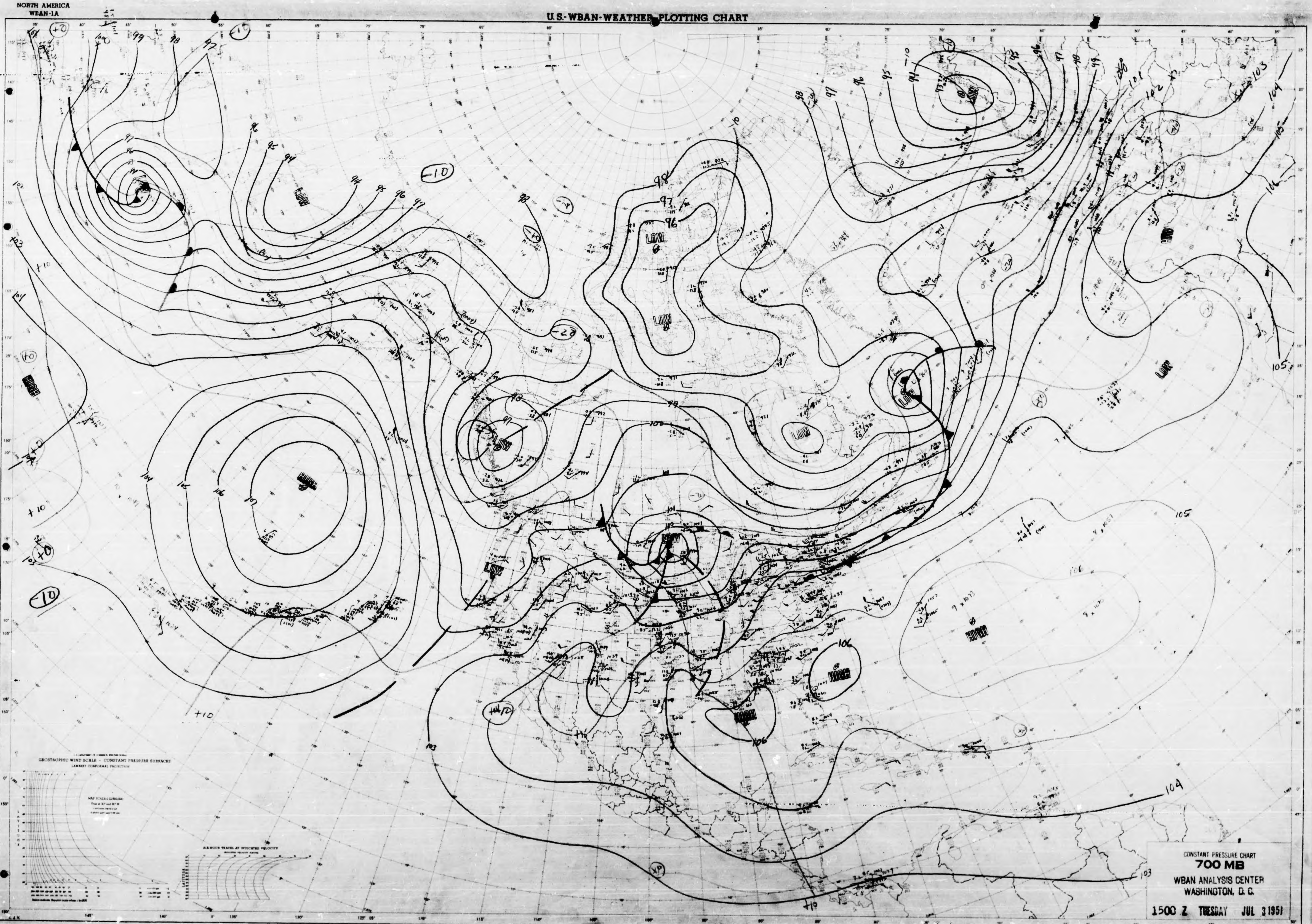
CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500 Z TUESDAY JUL 3 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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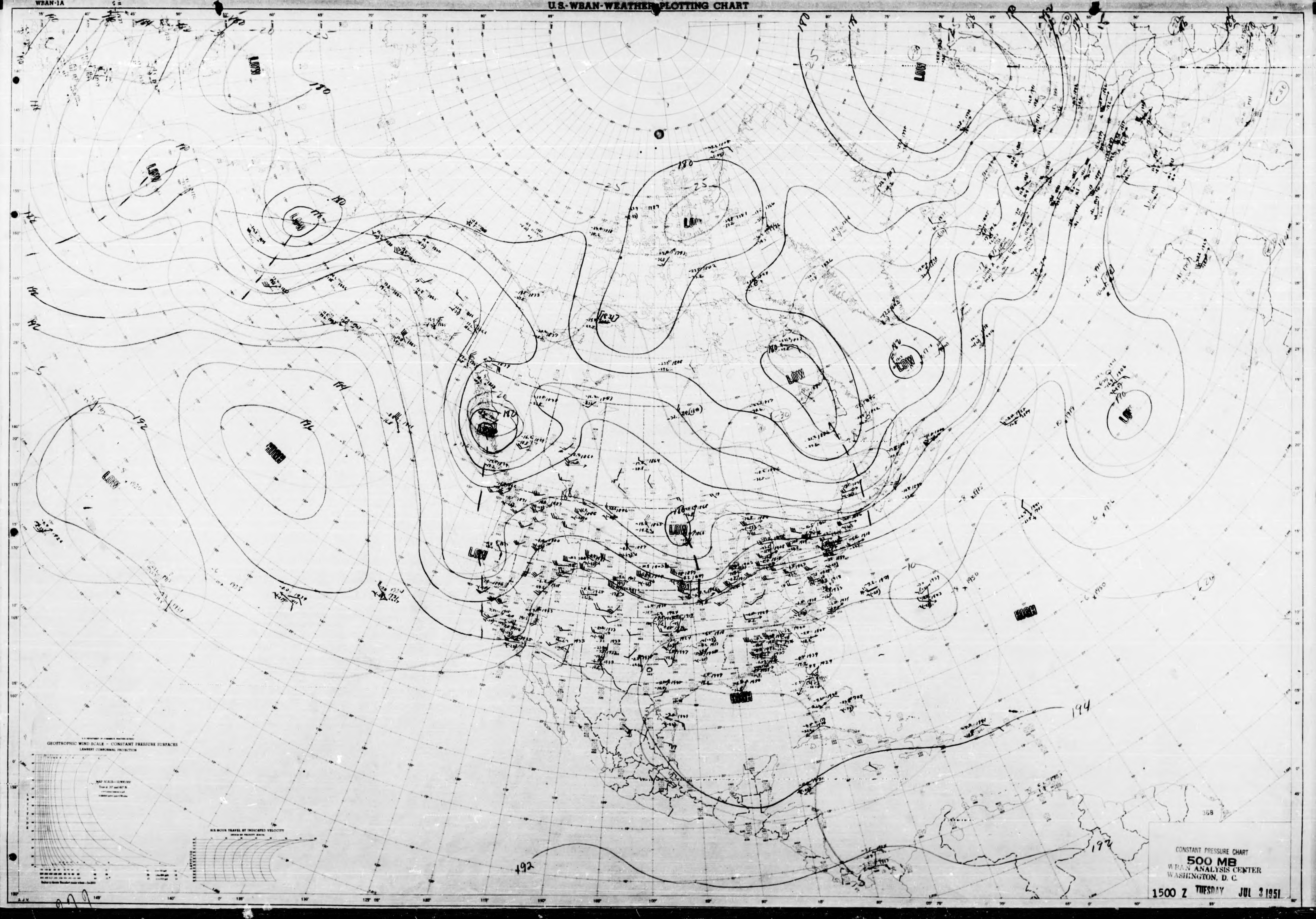
HIGH
HIGH
HIGH
94
95
96
97
98
99
100
101
102
103
104
105
106
107
-10
-20
+10
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500 Z TUESDAY JUL 3 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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180
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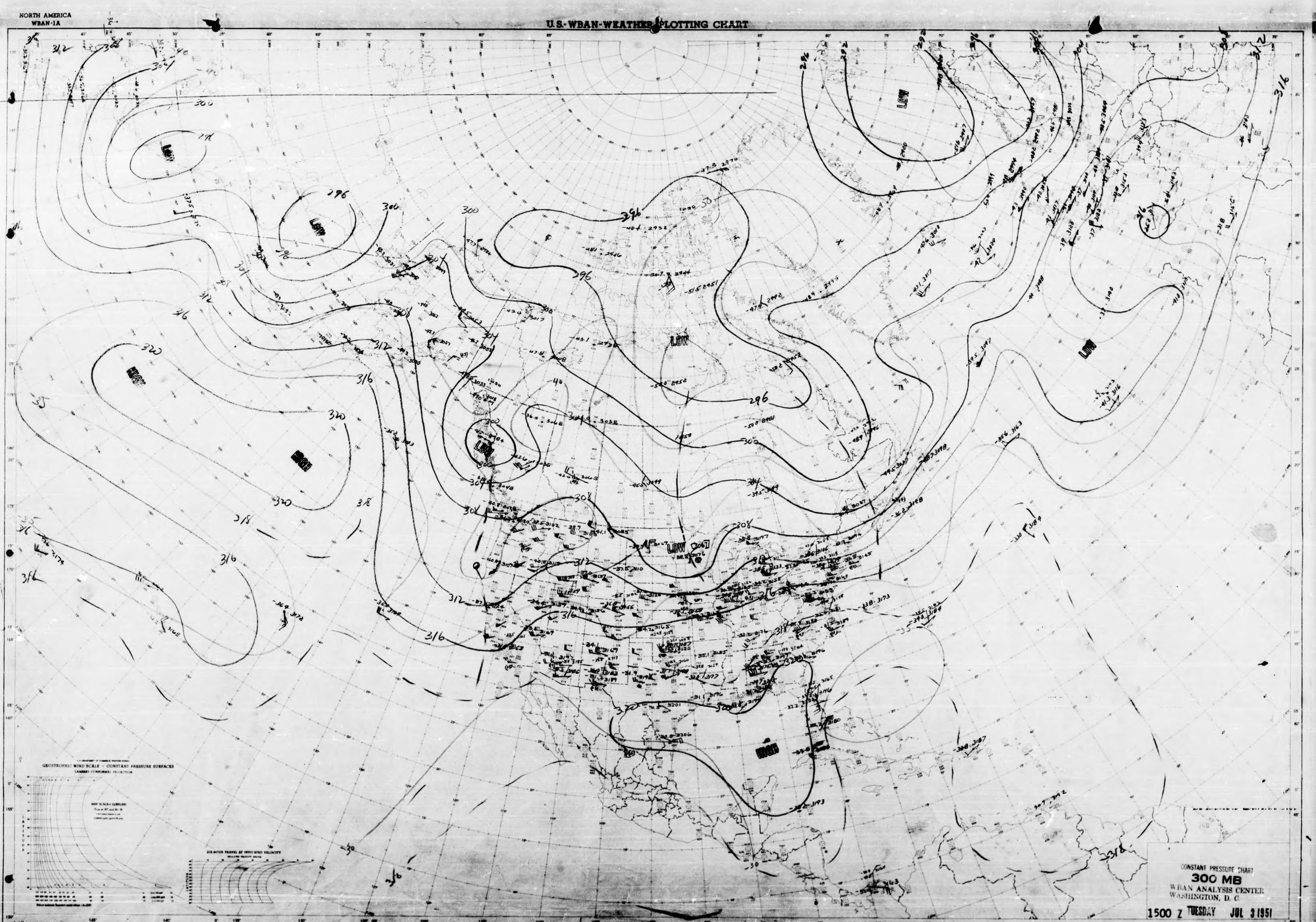
176
172
172
168
192
192
194
192
-20
-25
-25
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
368

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500 Z TUESDAY JUL 3 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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LOW
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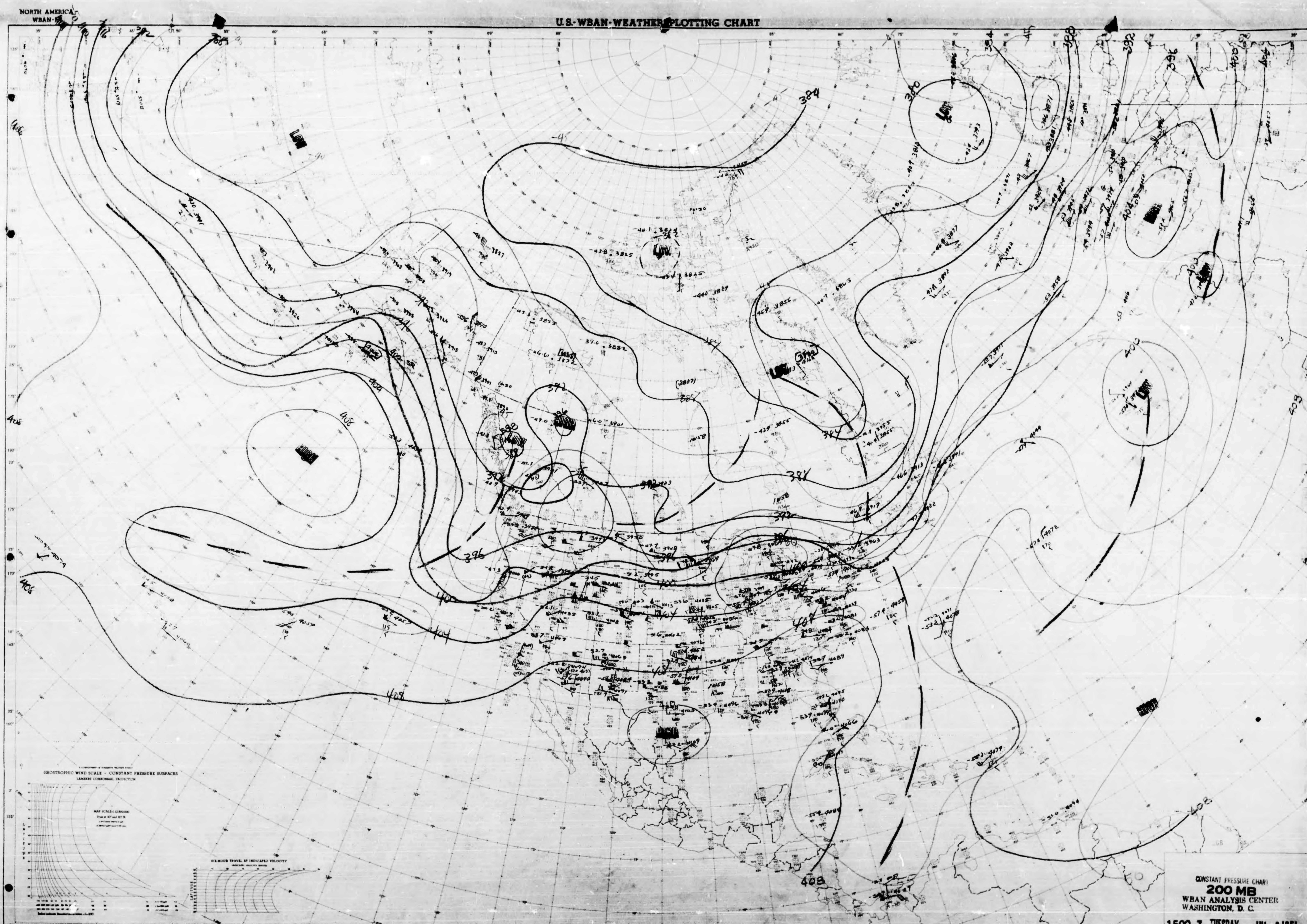
HIGH
HIGH
296
300
304
308
312
316
320
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500 Z TUESDAY JUL 3 1951

U.S.-WBAN-WEATHER PLOTTING CHART

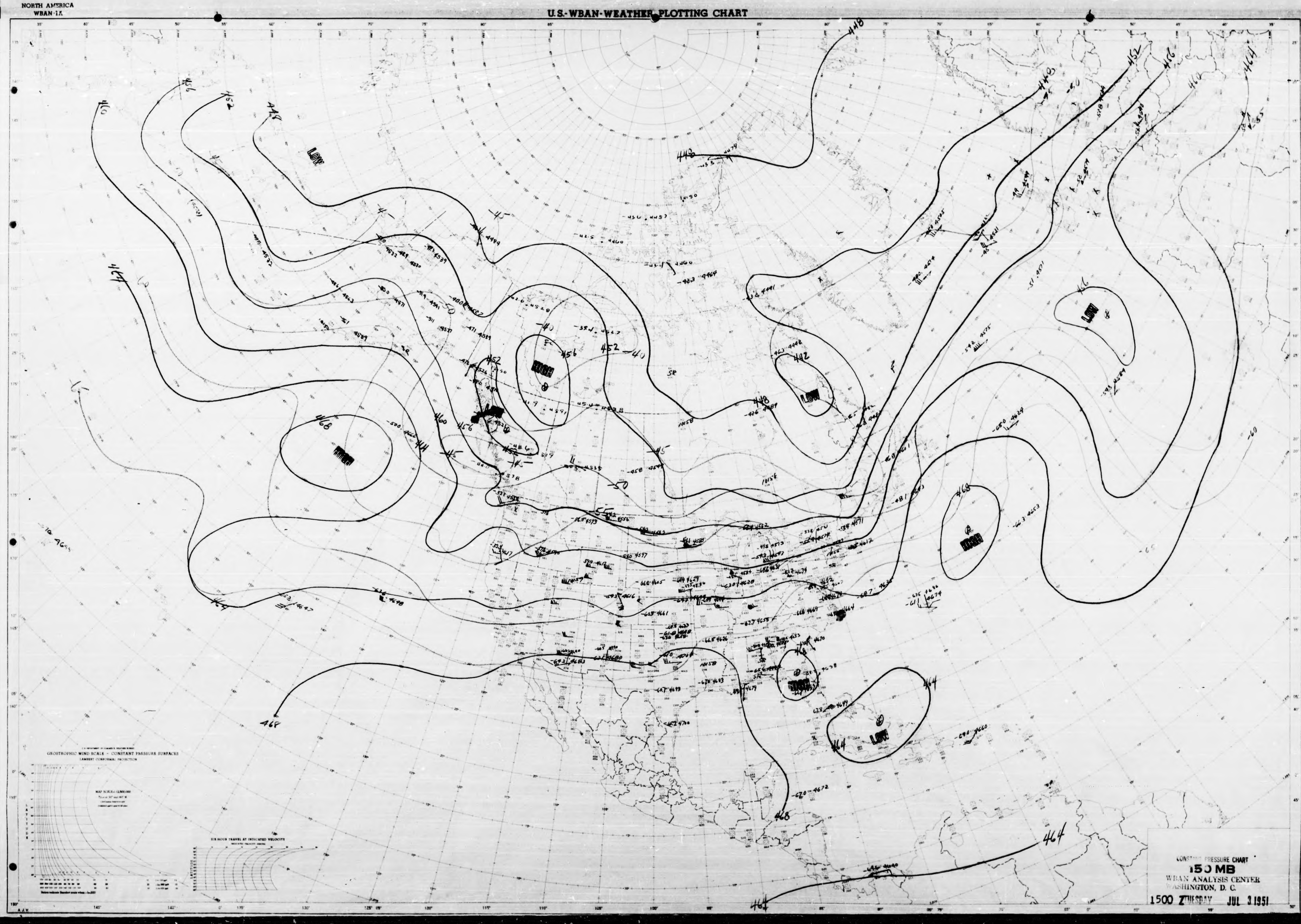

NORTH AMERICA
WBAN-
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LOW
HIGH
380
384
388
392
396
400
404
408

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500 Z TUESDAY JUL 3 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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452
448
LOW
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468
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452
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HIGH
442
LOW
448
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HIGH
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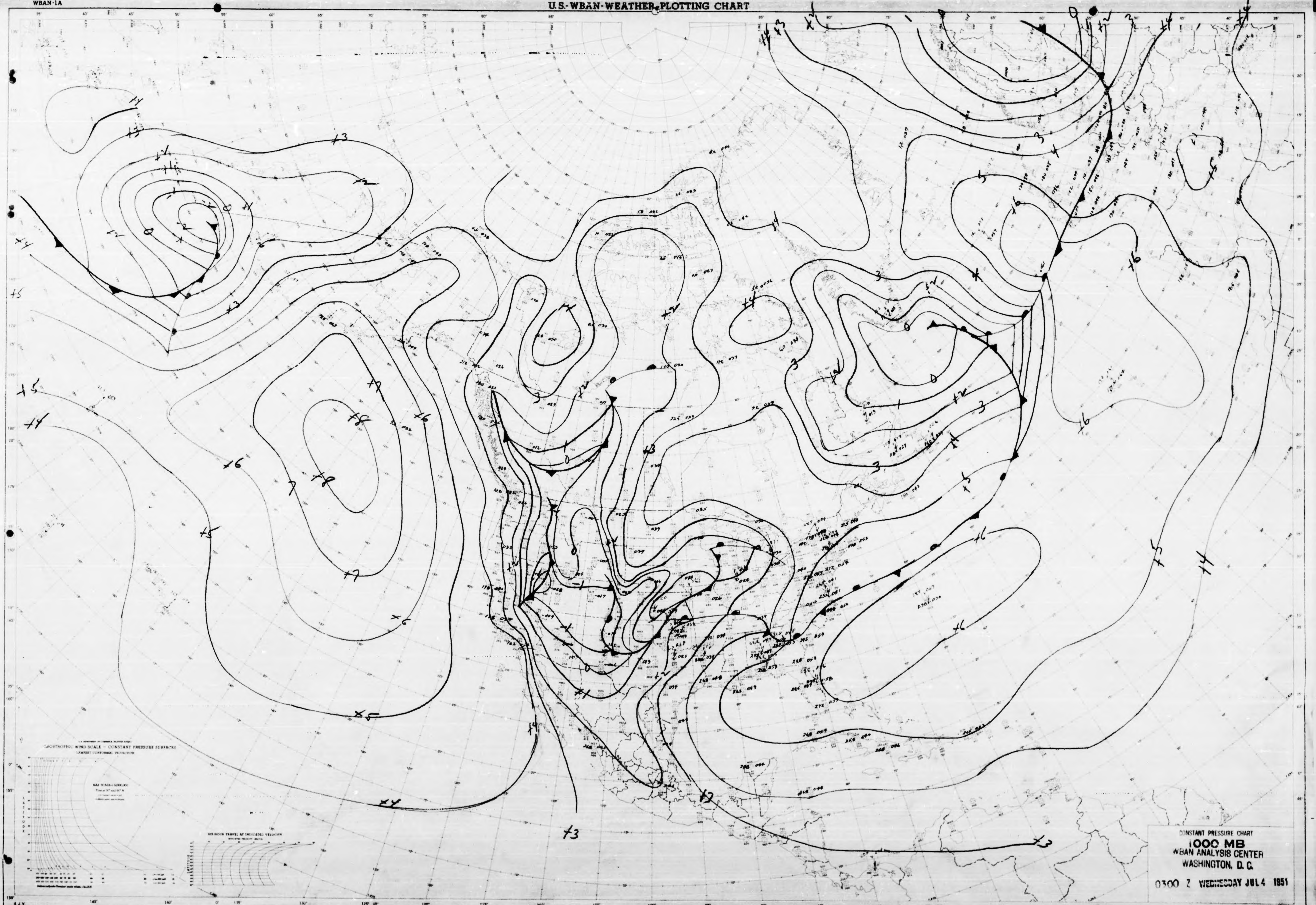
HIGH
LOW
468
464
-45
-50
-55
-60
-65
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500 Z TUESDAY JUL 3 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER-PLOTTING CHART

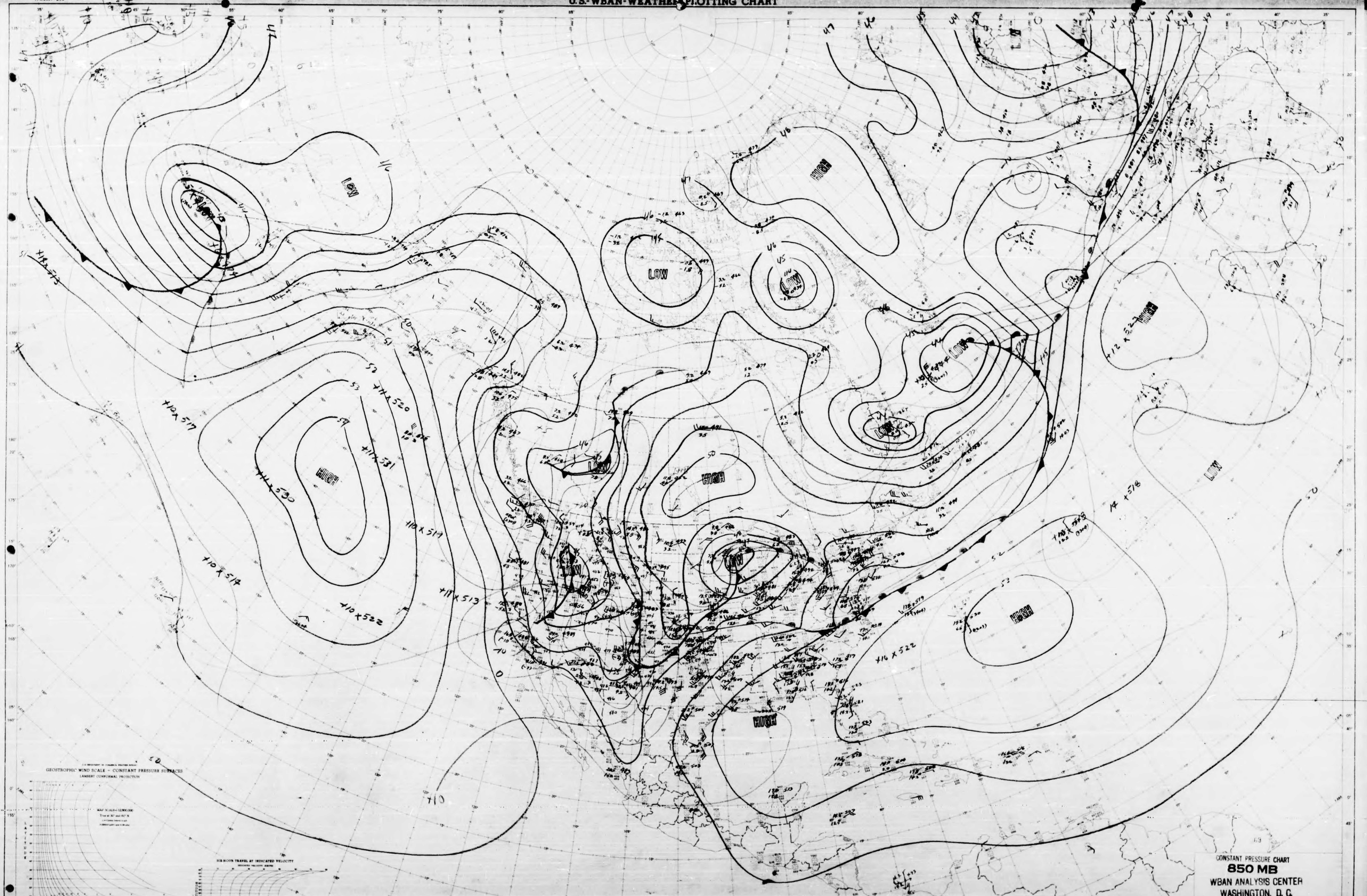

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
+4
+3
+2
+1
0
+5
+6
+7
+8

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.

0300 Z WEDNESDAY JUL 4 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
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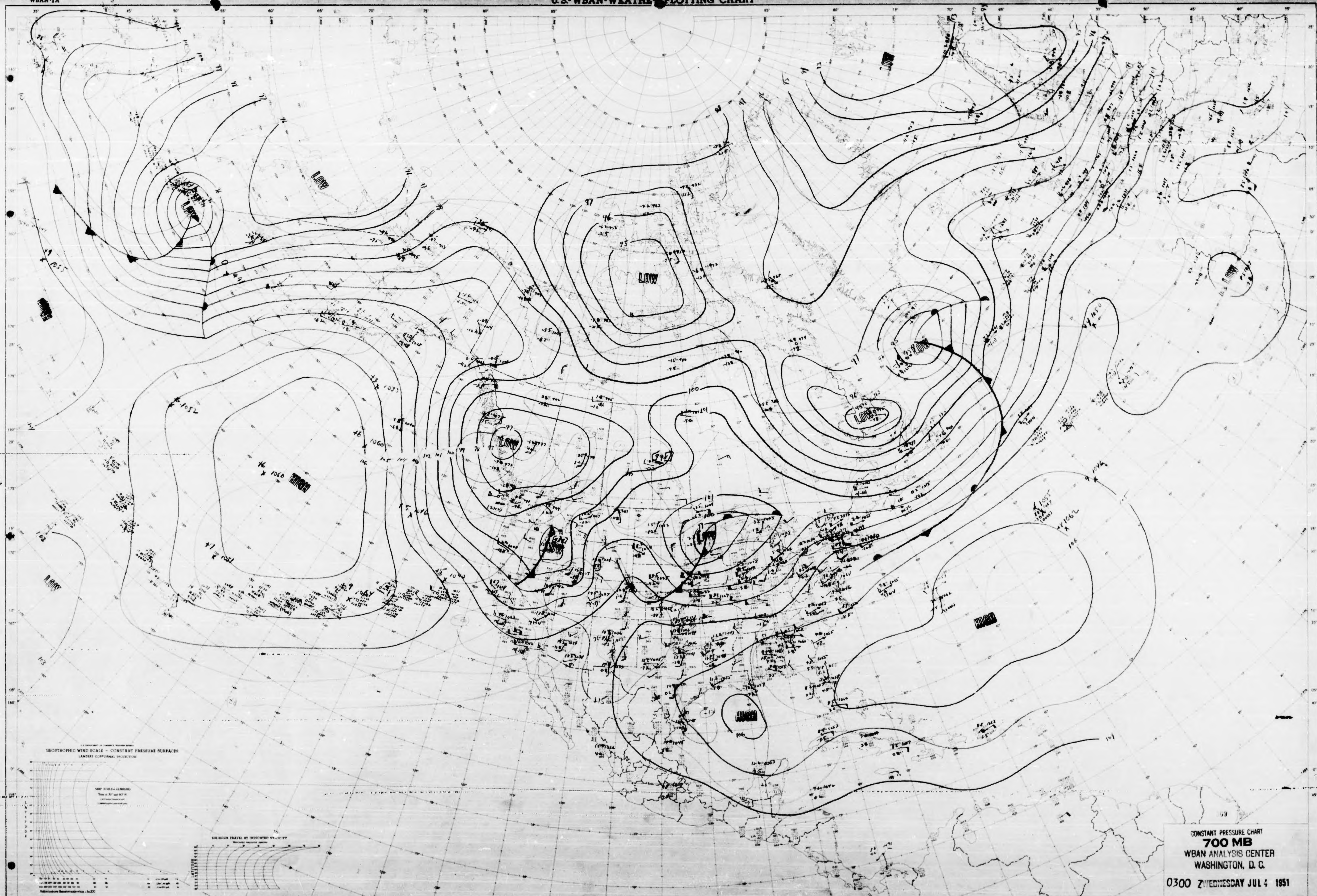
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
+10 x 517
+10 x 522
+11 x 531
+11 x 530
+11 x 520
+11 x 513
+10 x 517
+12 x 522
+16 x 522
14 x 518
46
47
50
51
52
53
54
A.J.V.

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300 Z WEDNESDAY JUL 4 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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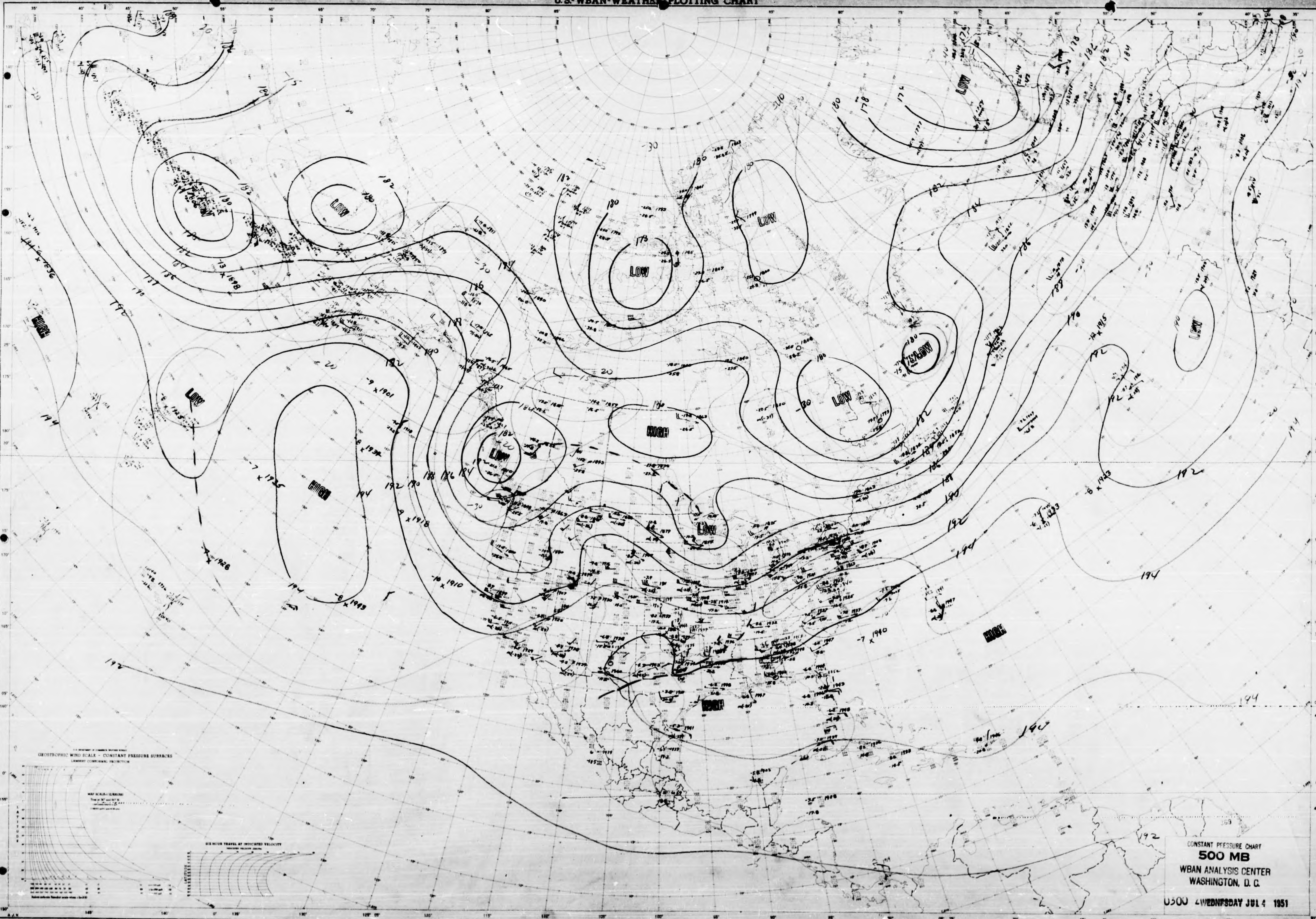
LOW
LOW
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300 Z WEDNESDAY JUL 4 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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LOW
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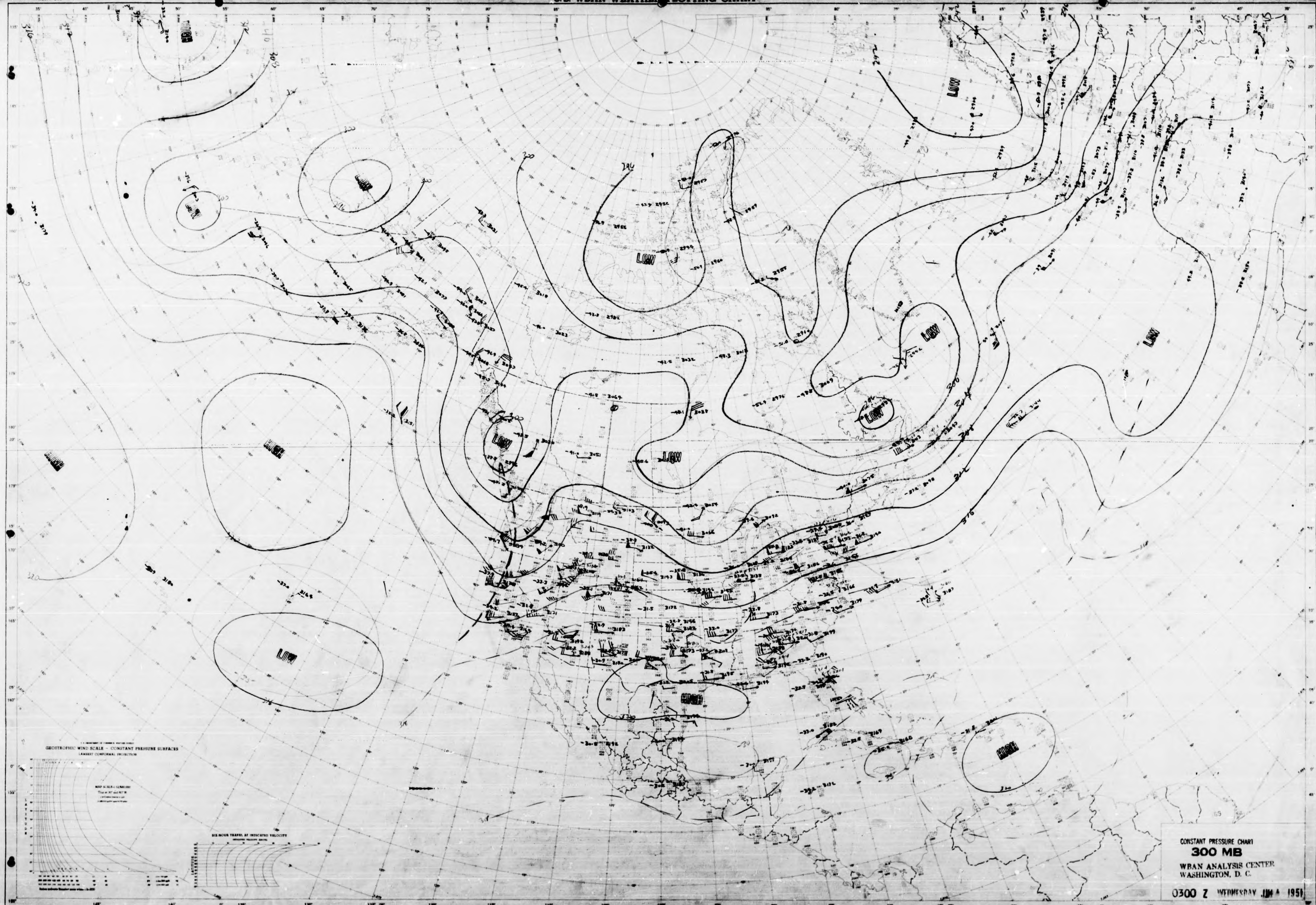
HIGH
HIGH
HIGH
HIGH
HIGH
180
182
184
186
188
190
192
194
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300 Z WEDNESDAY JUL 4 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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HIGH
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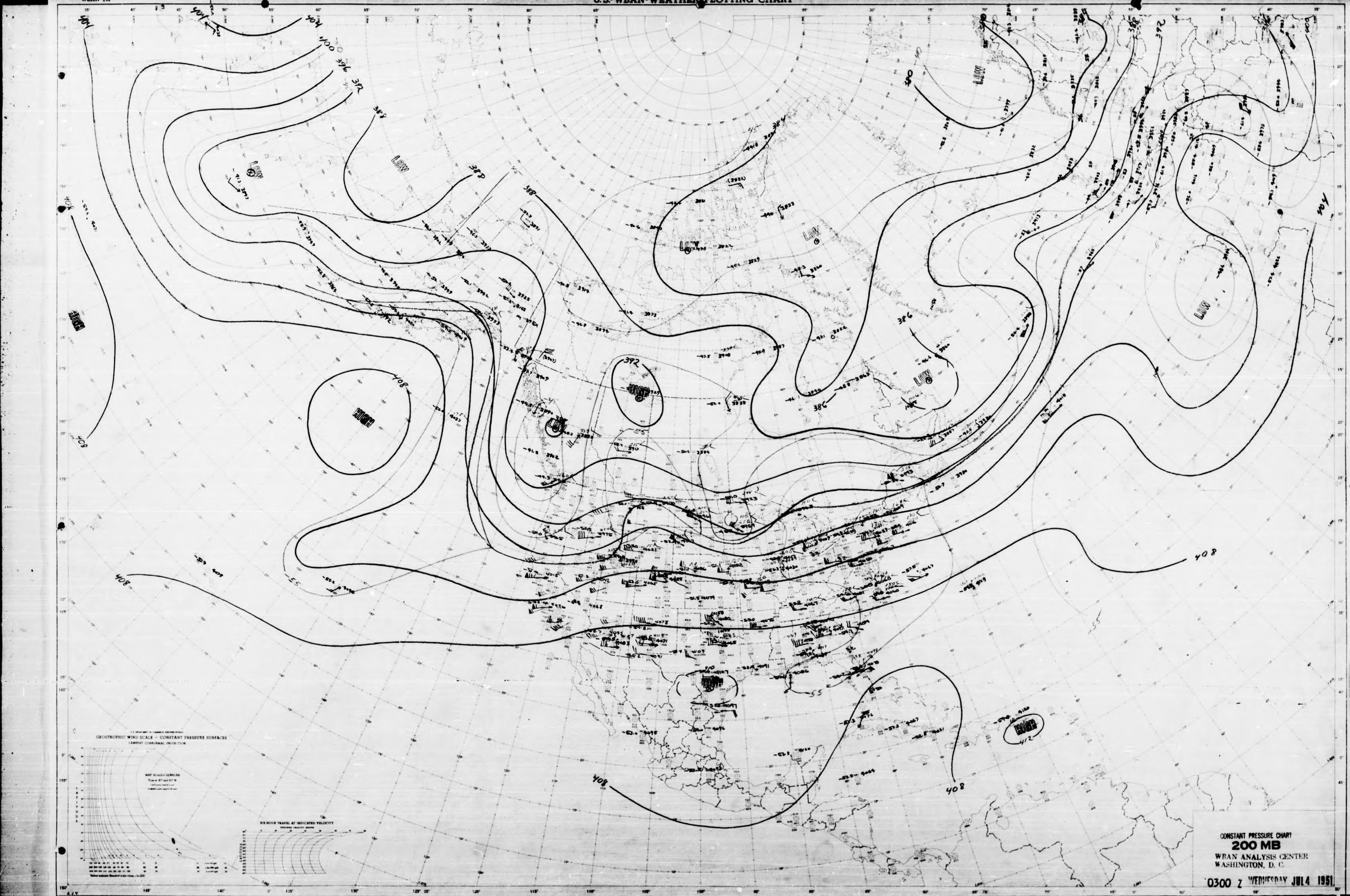
HIGH
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300 Z WEDNESDAY JUN 6 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

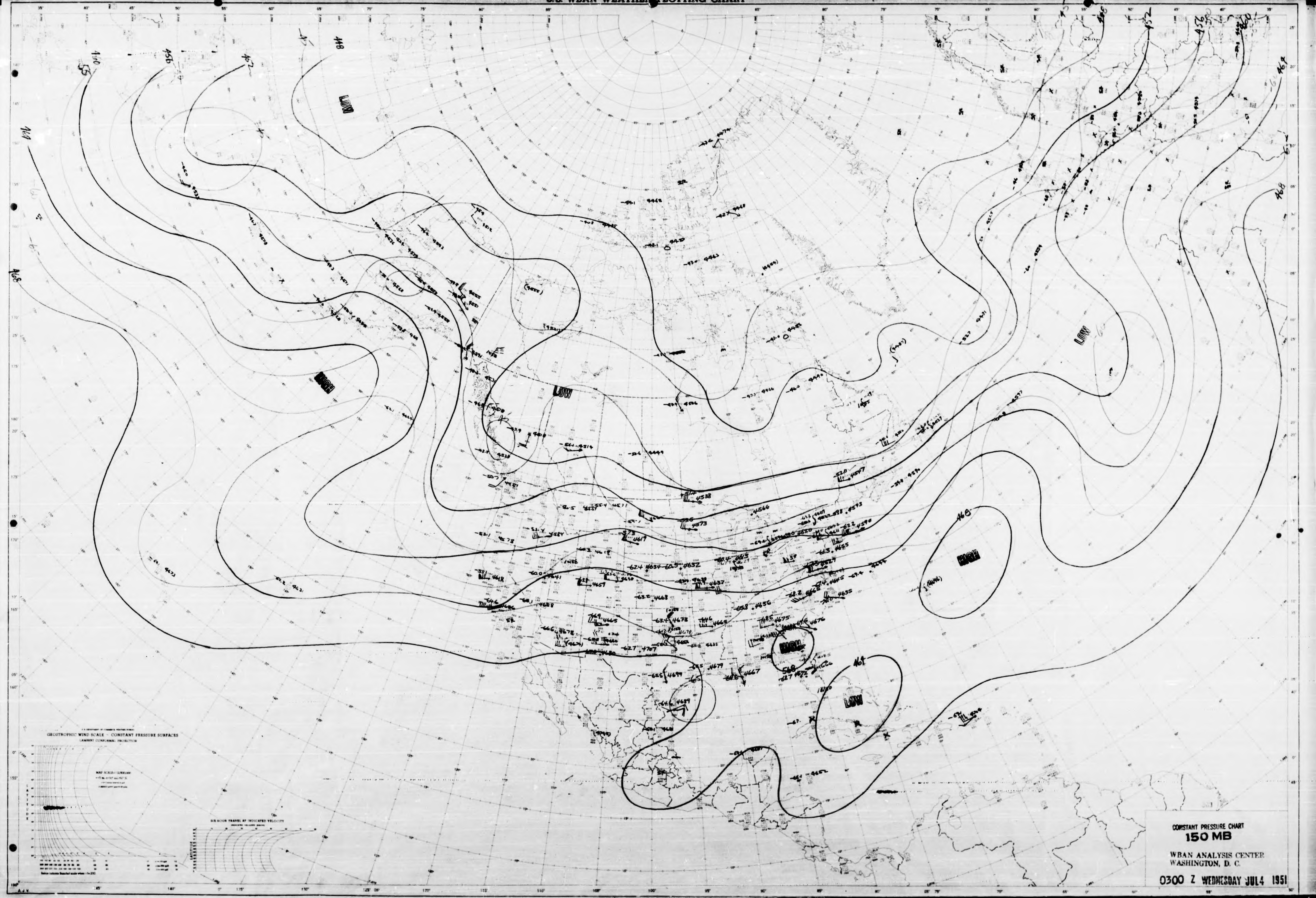

404
400
396
392
388
384
386
408
412
HIGH
LOW
-55
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300 Z WEDNESDAY JUL 4 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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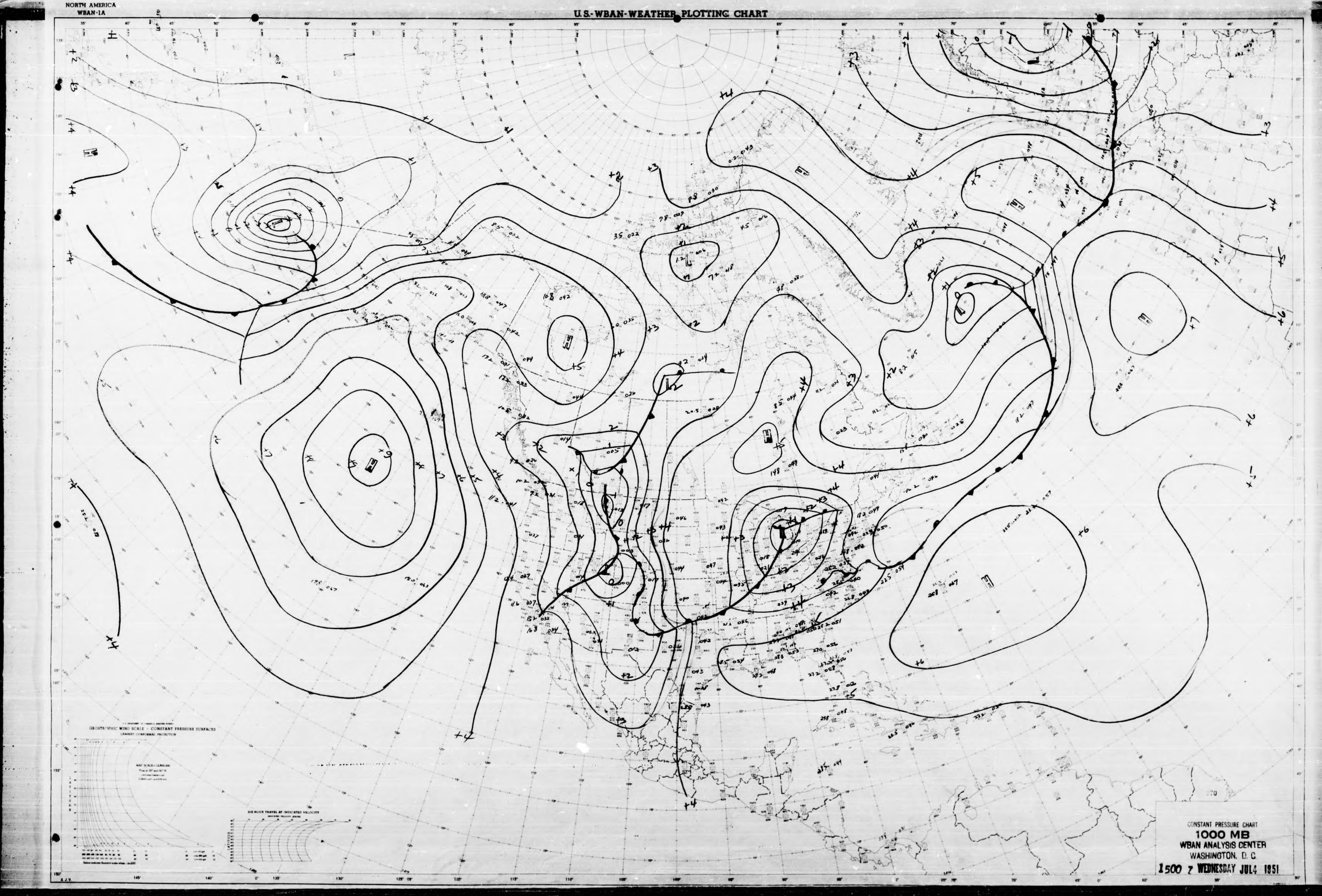
HIGH
LOW
LOW
HIGH
HIGH
LOW
468
464
460
456
452
448
GEOGRAPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

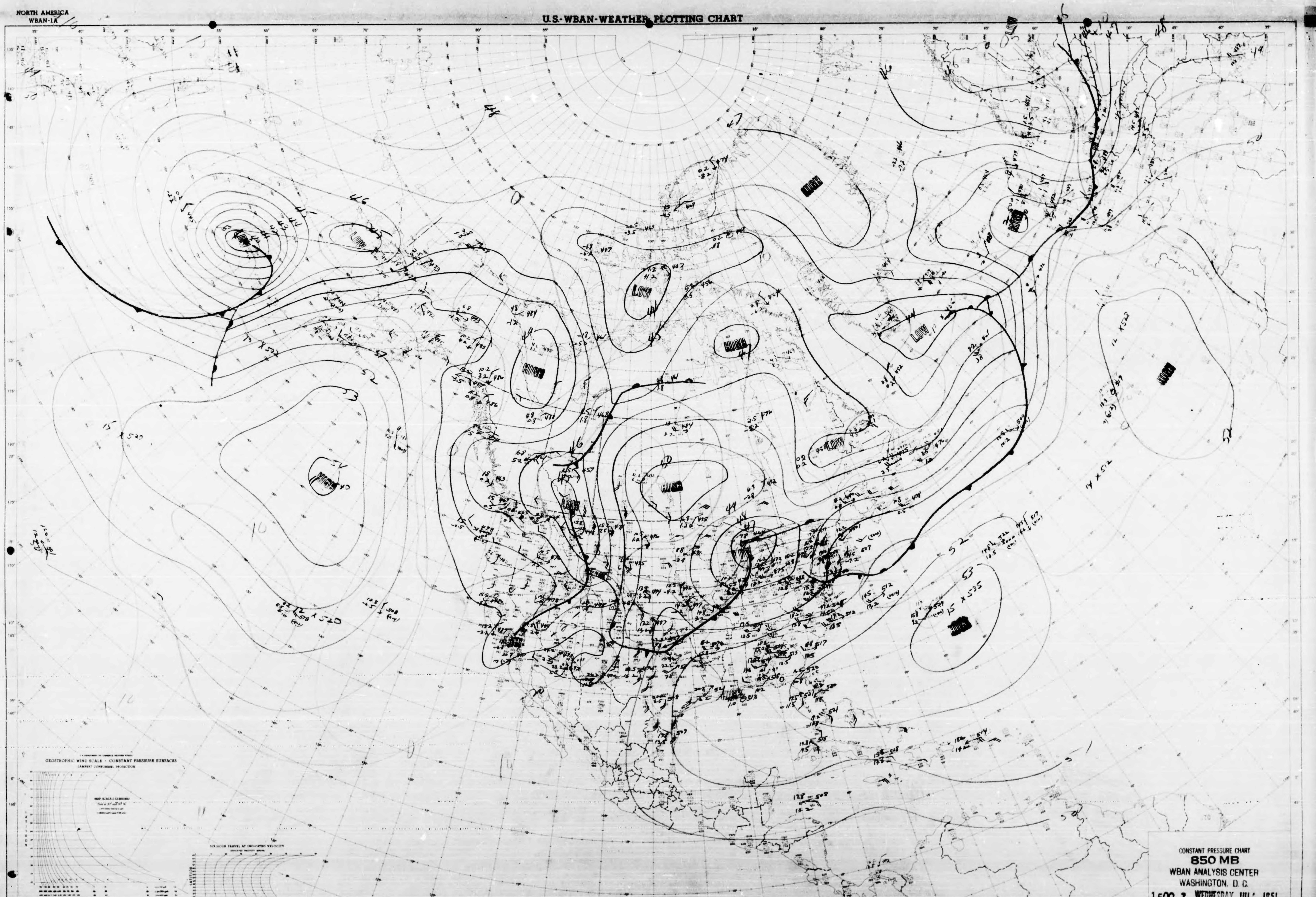
CONSTANT PRESSURE CHART
150 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300 Z WEDNESDAY JUL 4 1951


NORTH AMERICA
WBAN-1A
U.S.-WBAN-WEATHER PLOTTING CHART
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
H
L
+1
+2
+3
+4
+5
+6
+7
0
-1

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500 Z WEDNESDAY JUL4 1951


NORTH AMERICA
WBAN-1A
U.S.-WBAN-WEATHER PLOTTING CHART
HIGH
LOW
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
MAP SCALE

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500 Z WEDNESDAY JUL 4 1951

NORTH AMERICA
WBAN-1A
U.S.-WBAN-WEATHER PLOTTING CHART
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
91
92
93
94
95
96
97
98
99
100
101
102
103
104
105
106

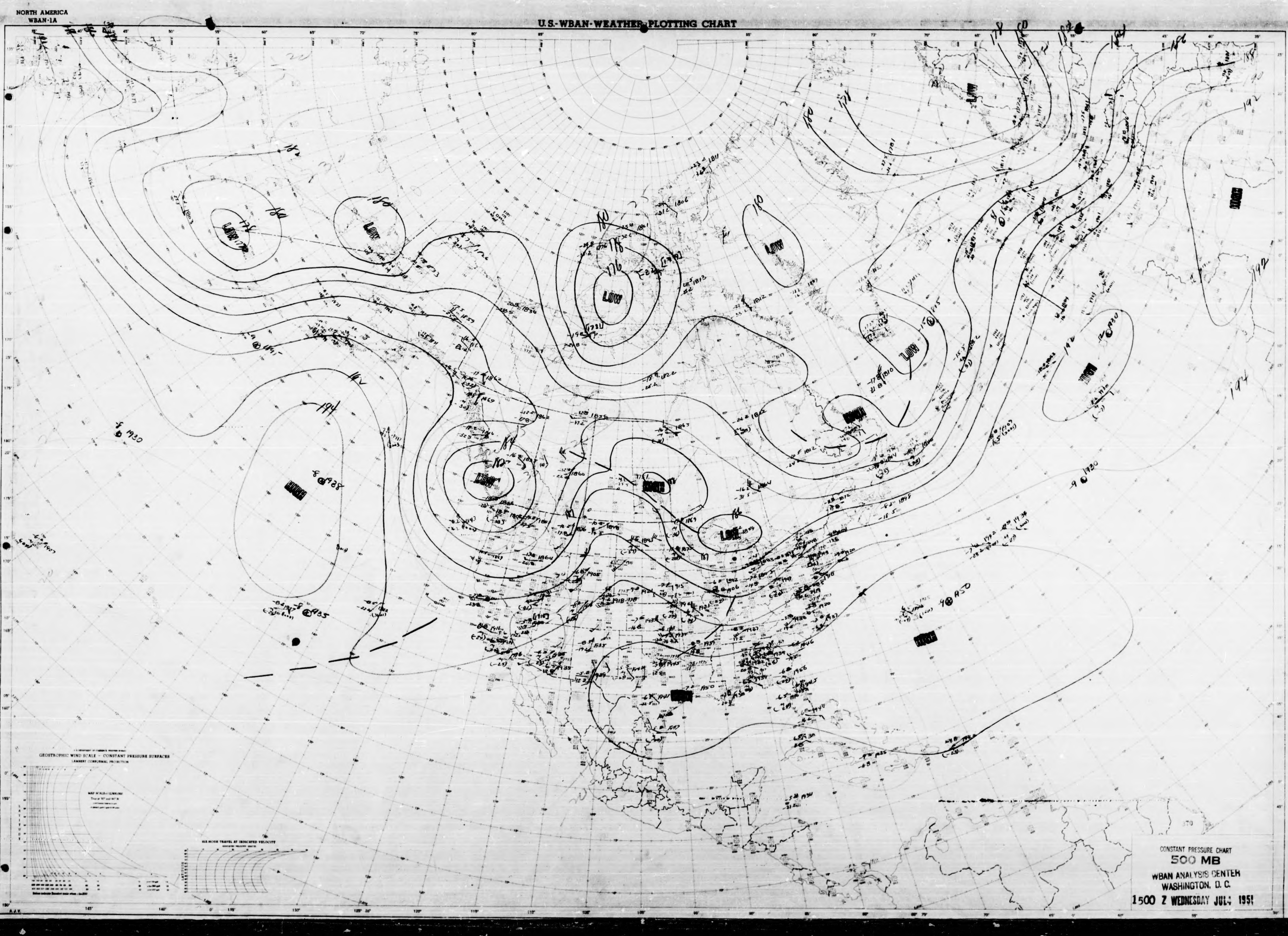
CONSTANT PRESSURE CHART

700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500 Z WEDNESDAY JUL4 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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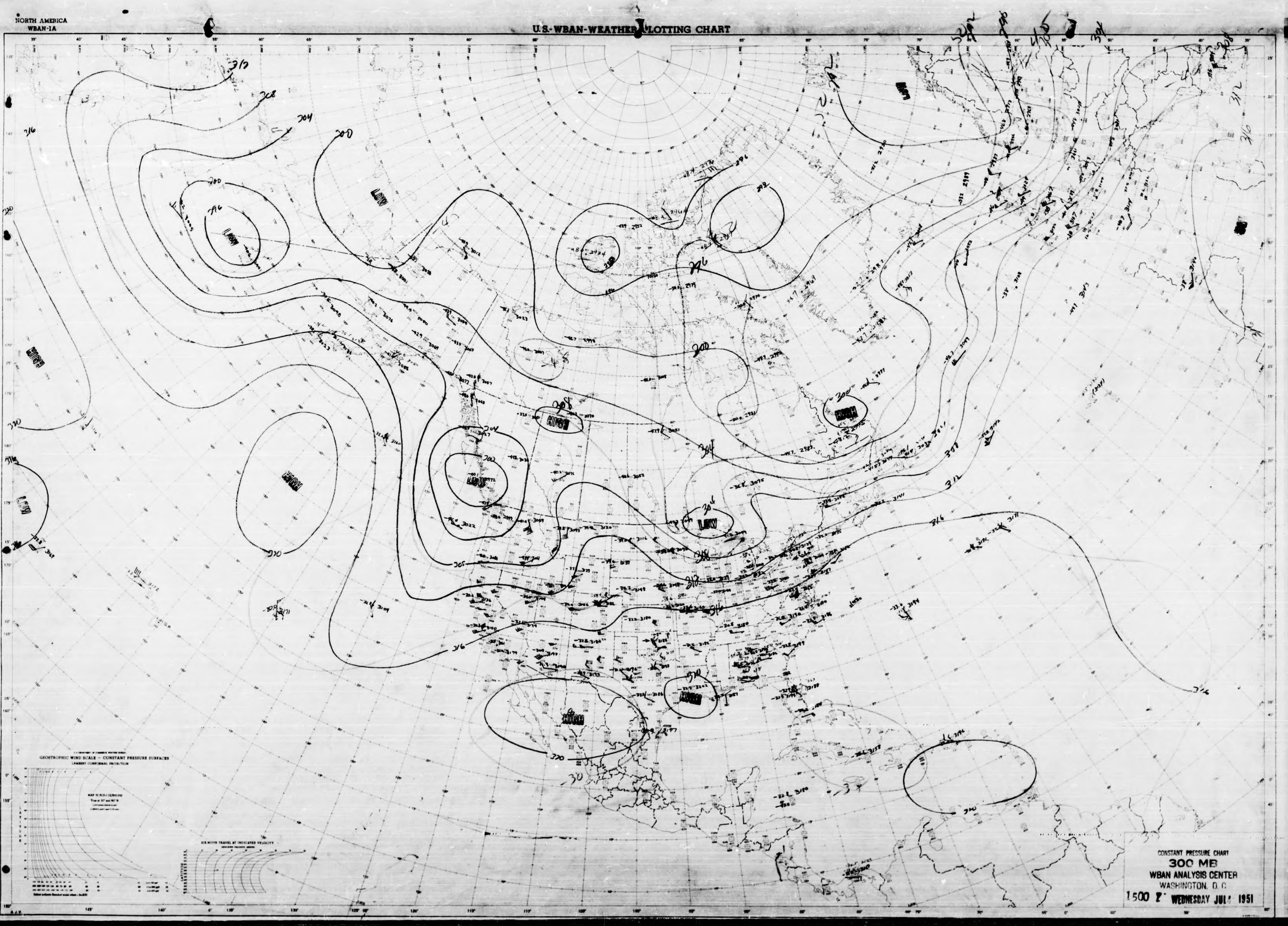
174
176
178
180
182
184
186
188
190
192
194
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
370

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500 Z WEDNESDAY JUL 4 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

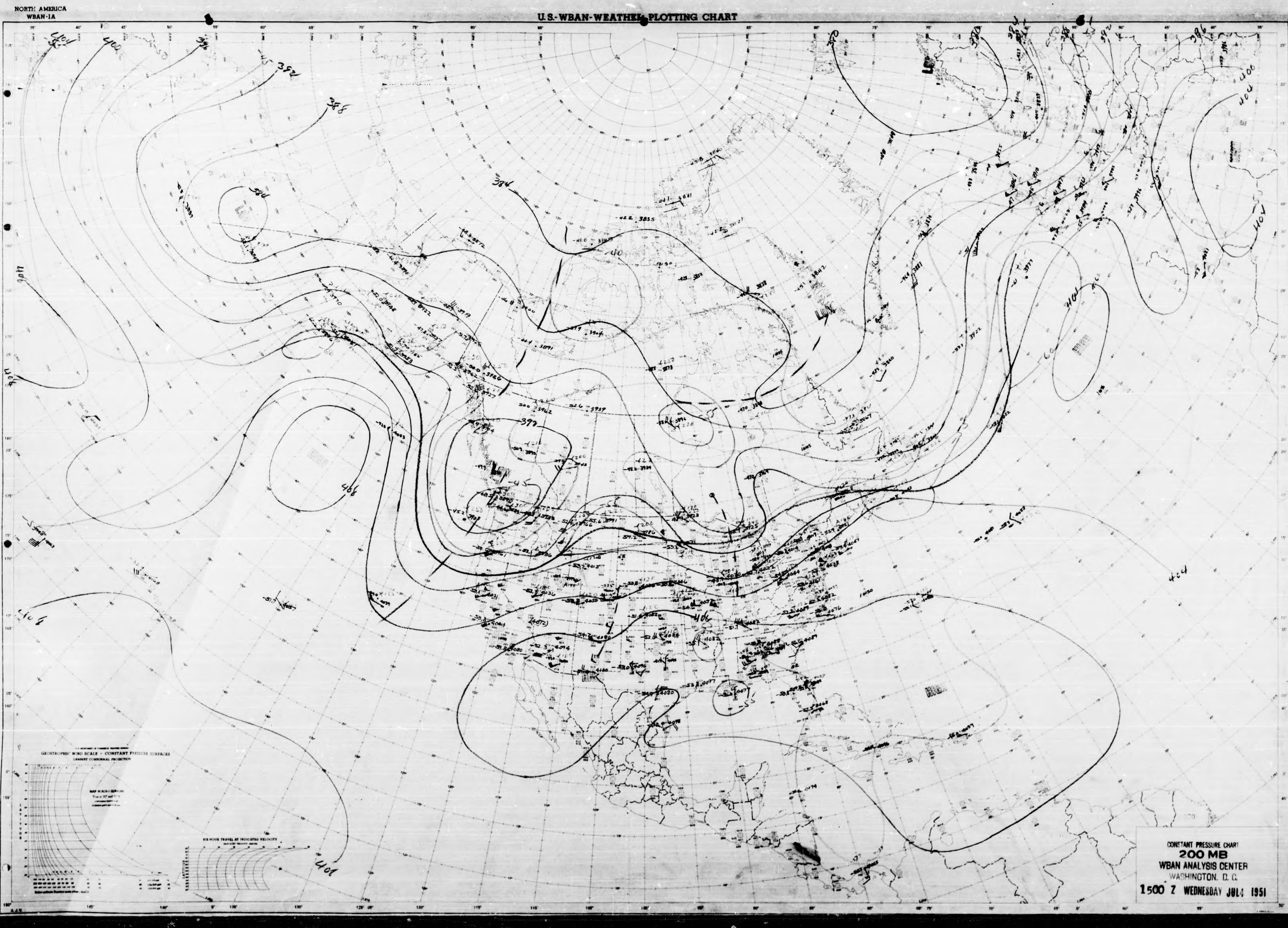


HIGH
LOW
312
308
304
300
296
292
316
320
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500 Z WEDNESDAY JUL 4 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

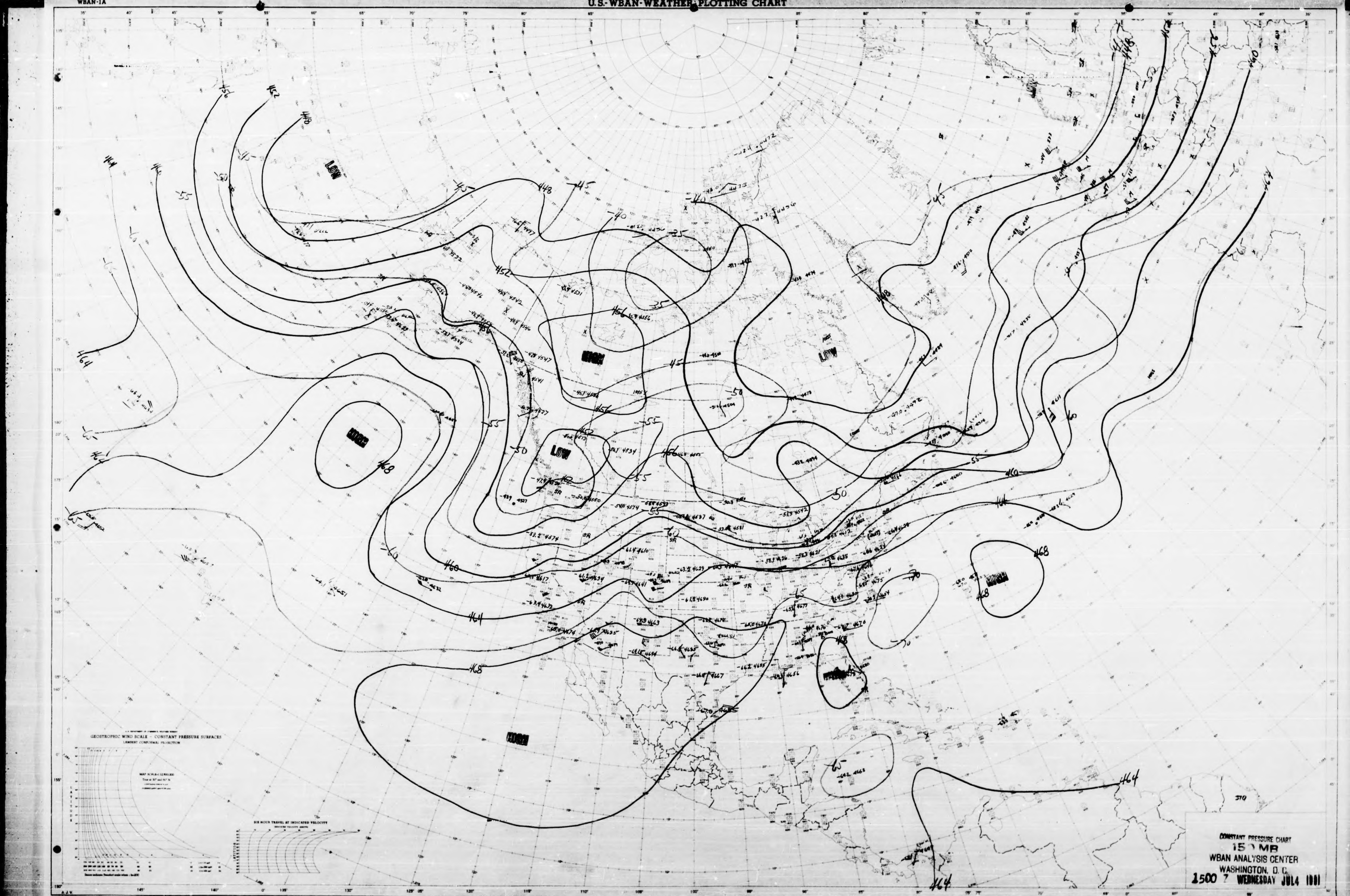


384
388
392
400
404
408
LOW
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500 Z WEDNESDAY JUL 4 1951

NORTH AMERICA
WBAN-1A

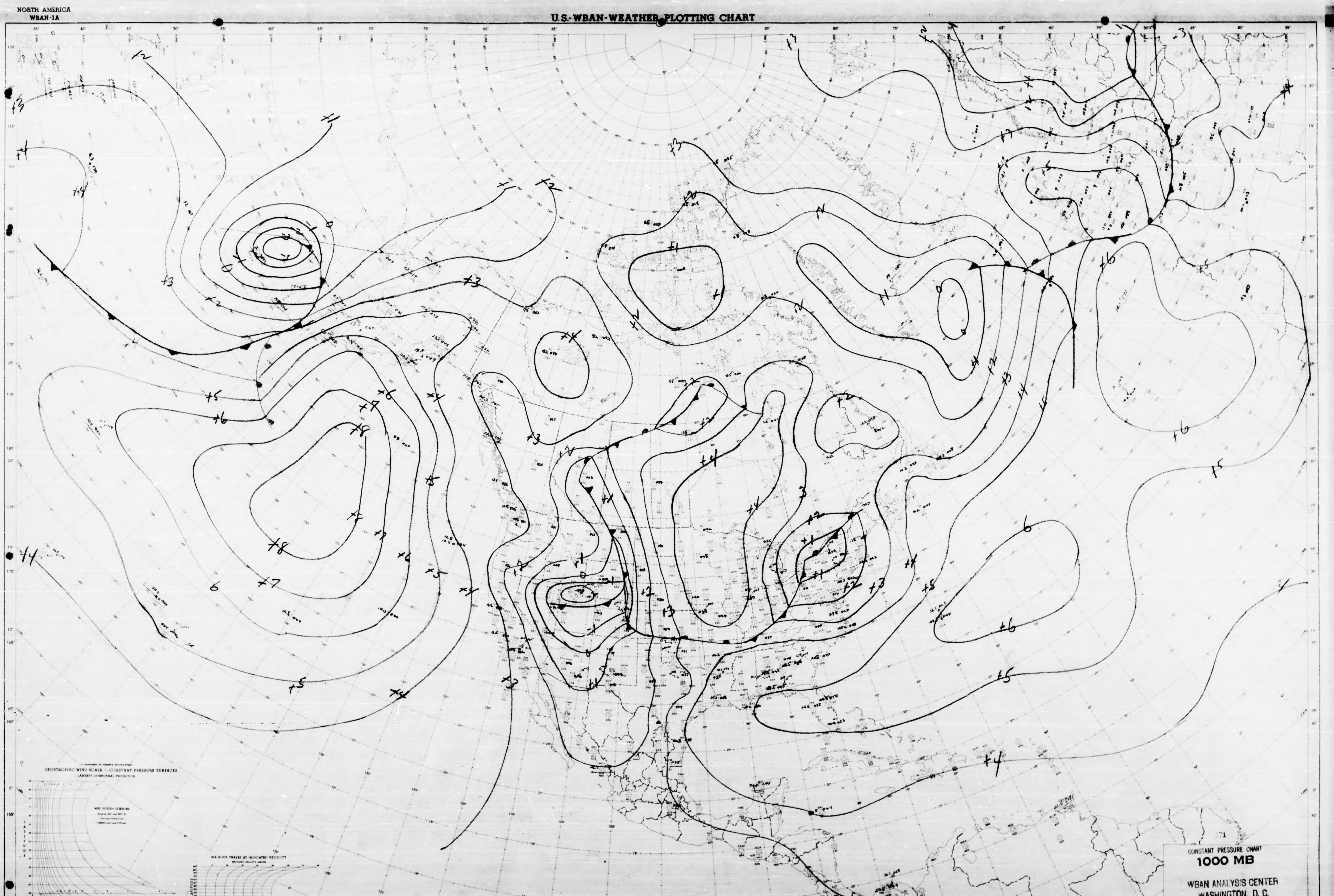
U.S.-WBAN-WEATHER-PLOTTING CHART


LOW
HIGH
LOW
LOW
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
570

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500 Z WEDNESDAY JUL4 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOURS TRAVEL AT INDICATED VELOCITY
+1
+2
+3
+4
+5
+6
+7
+8
0
-1
-2
-3

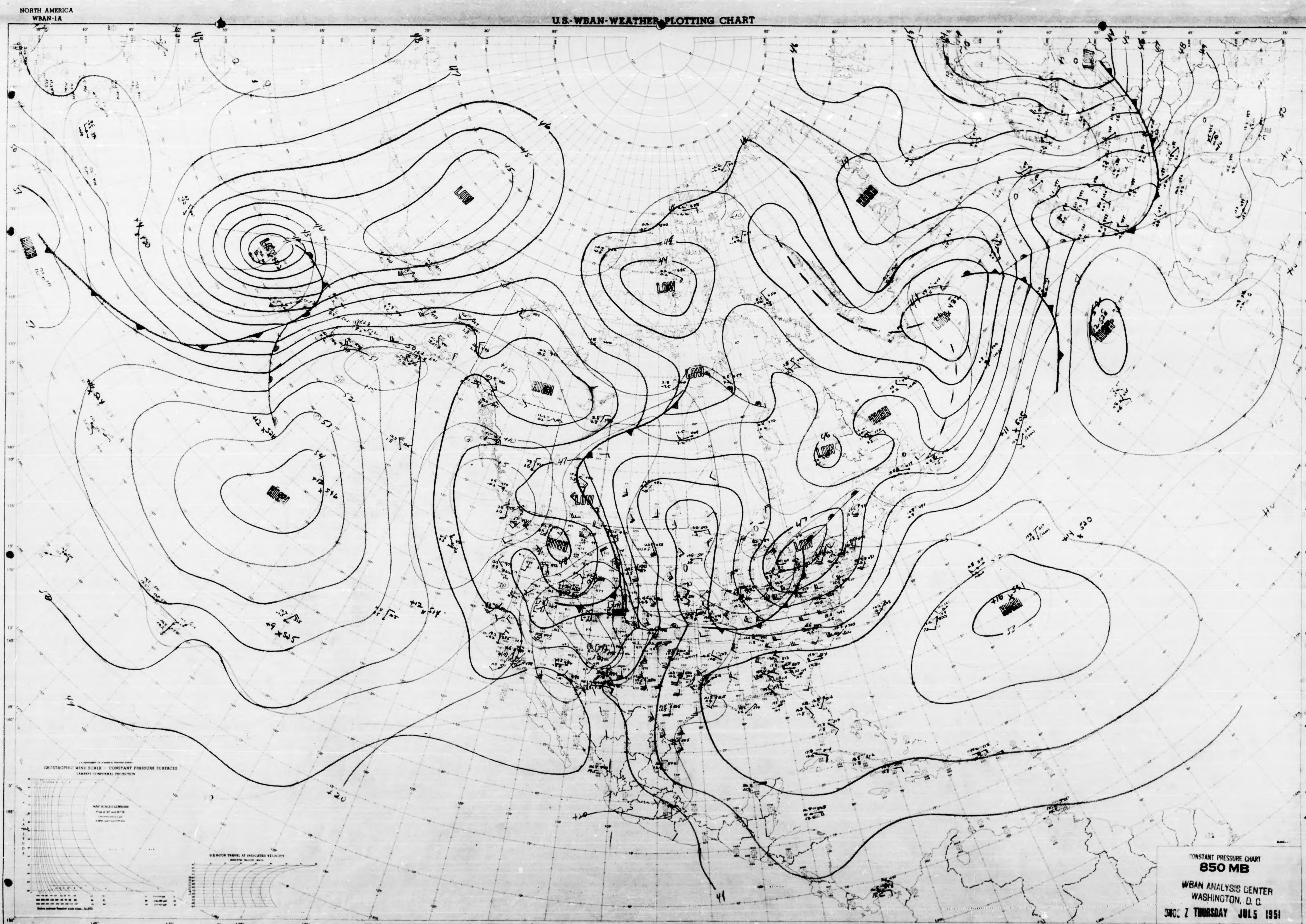
CONSTANT PRESSURE CHART
1000 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

[illegible] 7 THURSDAY JUL 5 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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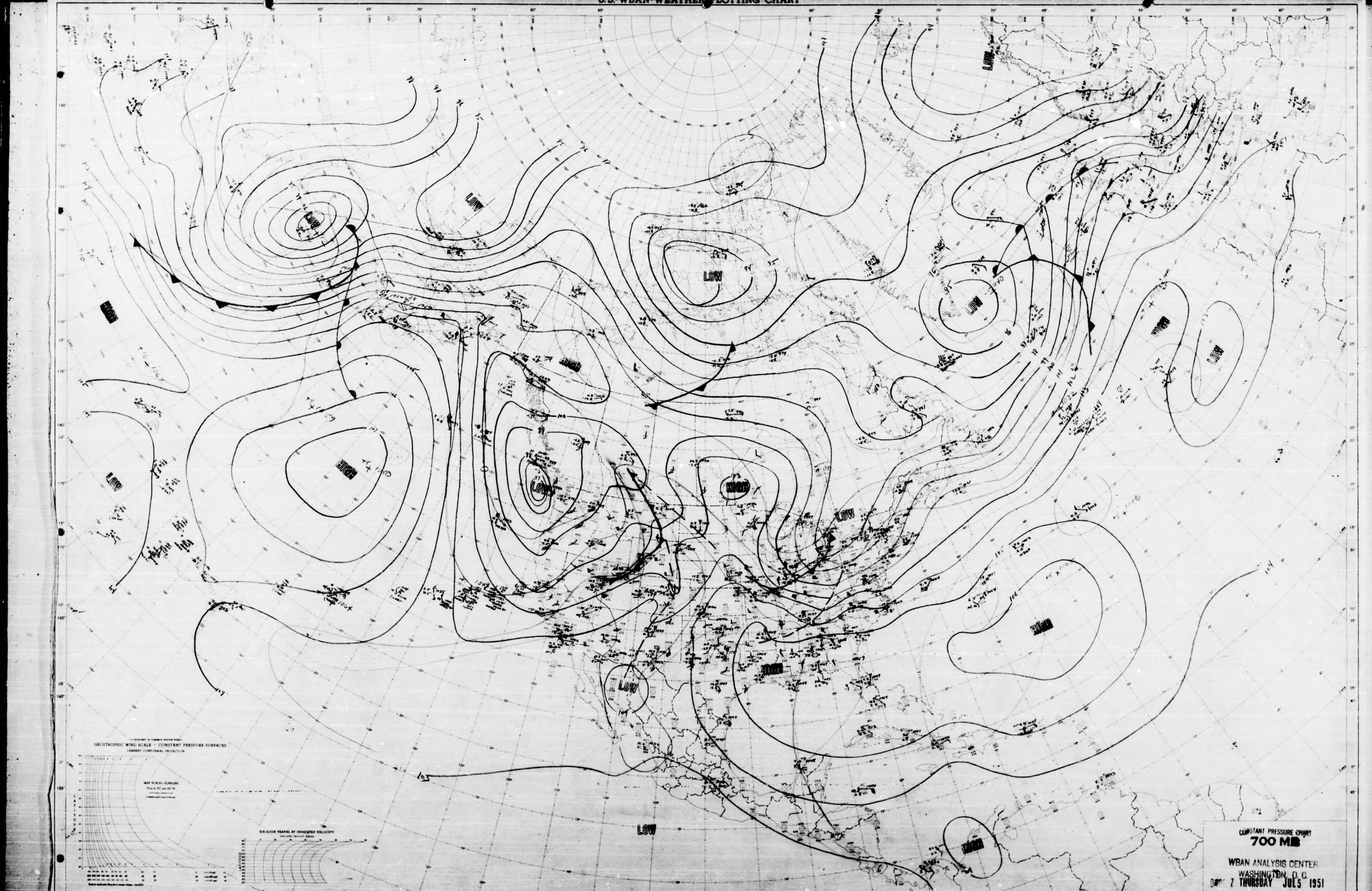
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300 Z THURSDAY JUL 5 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
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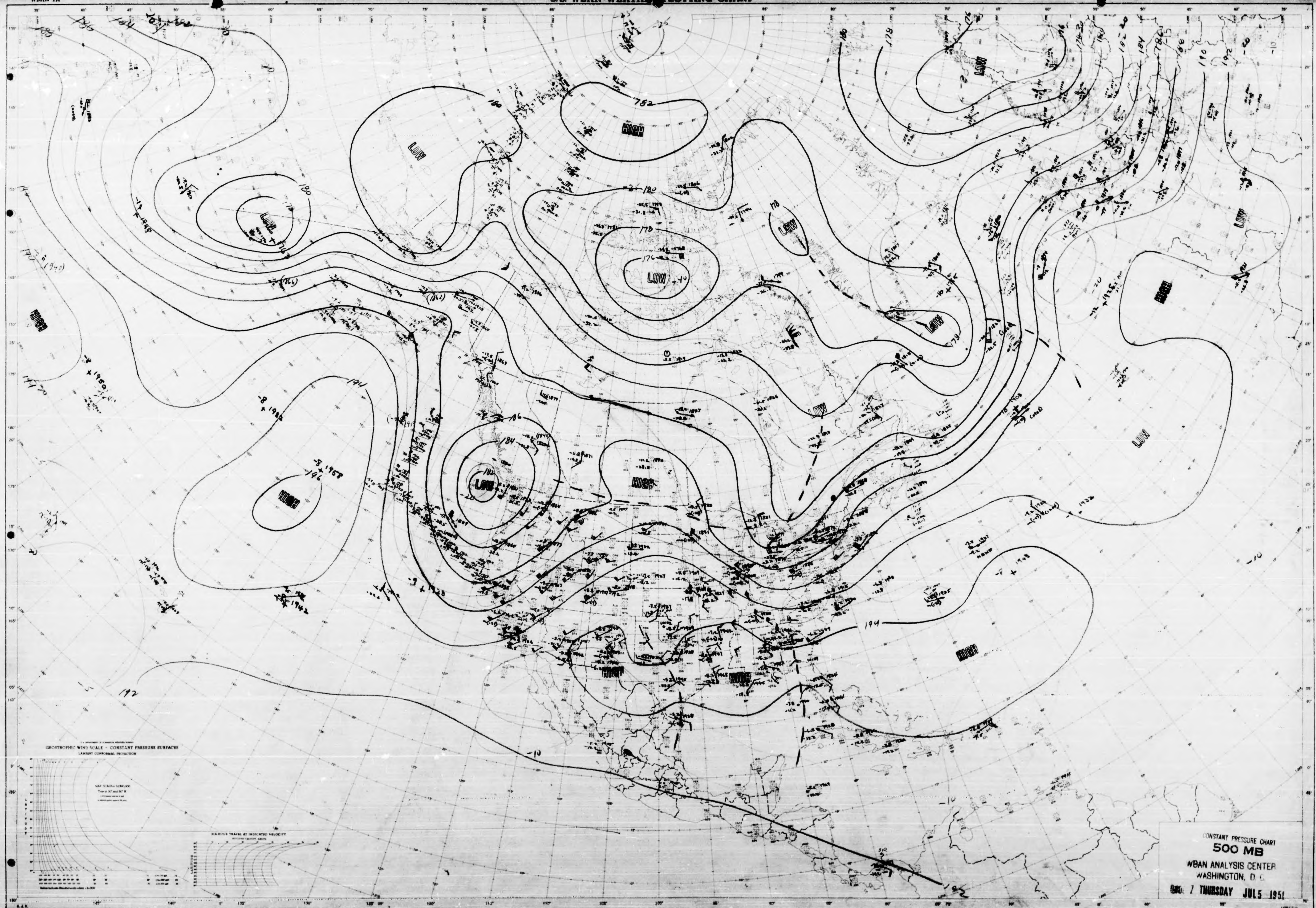
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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182
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194
192
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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
500 MB
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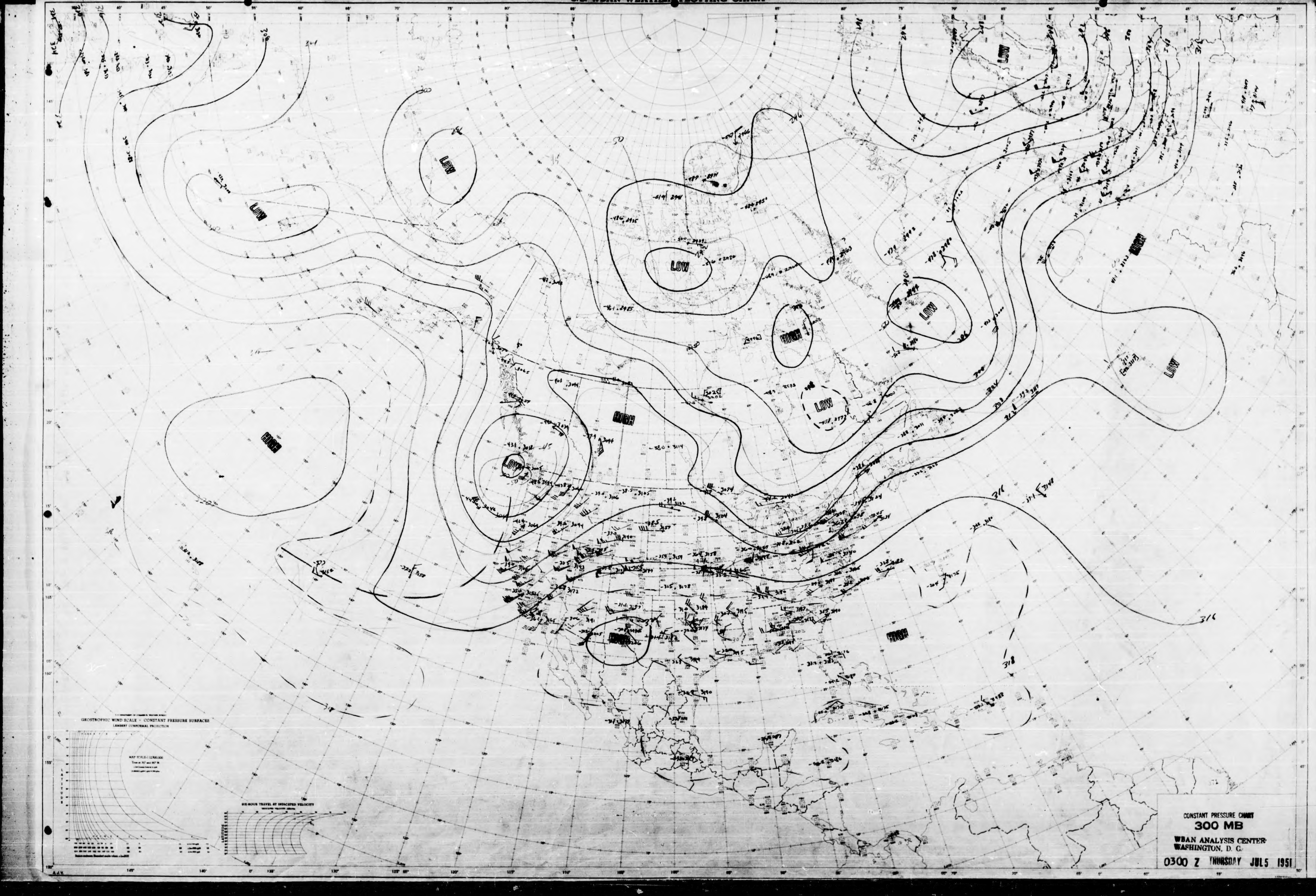
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
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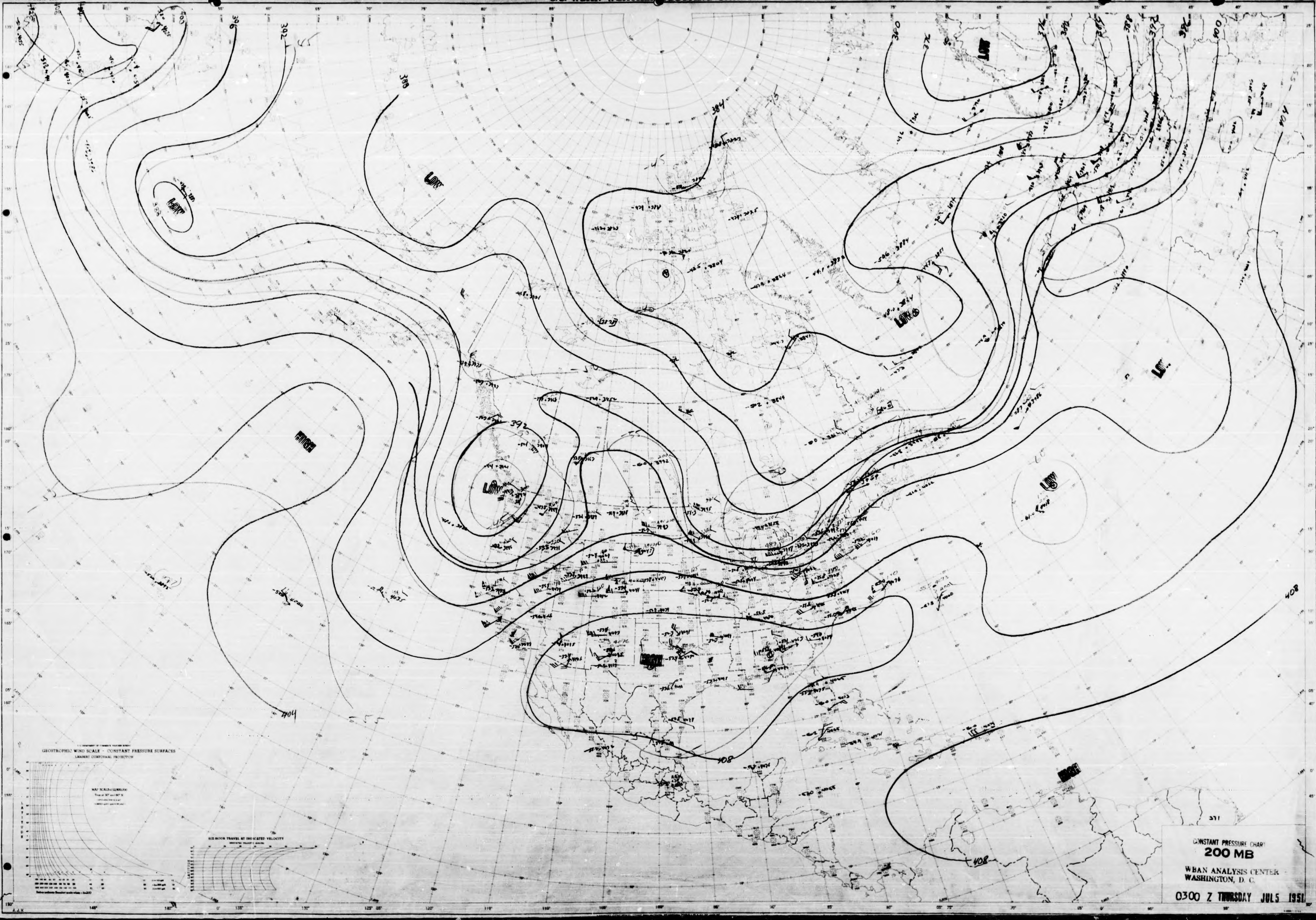
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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404
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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB

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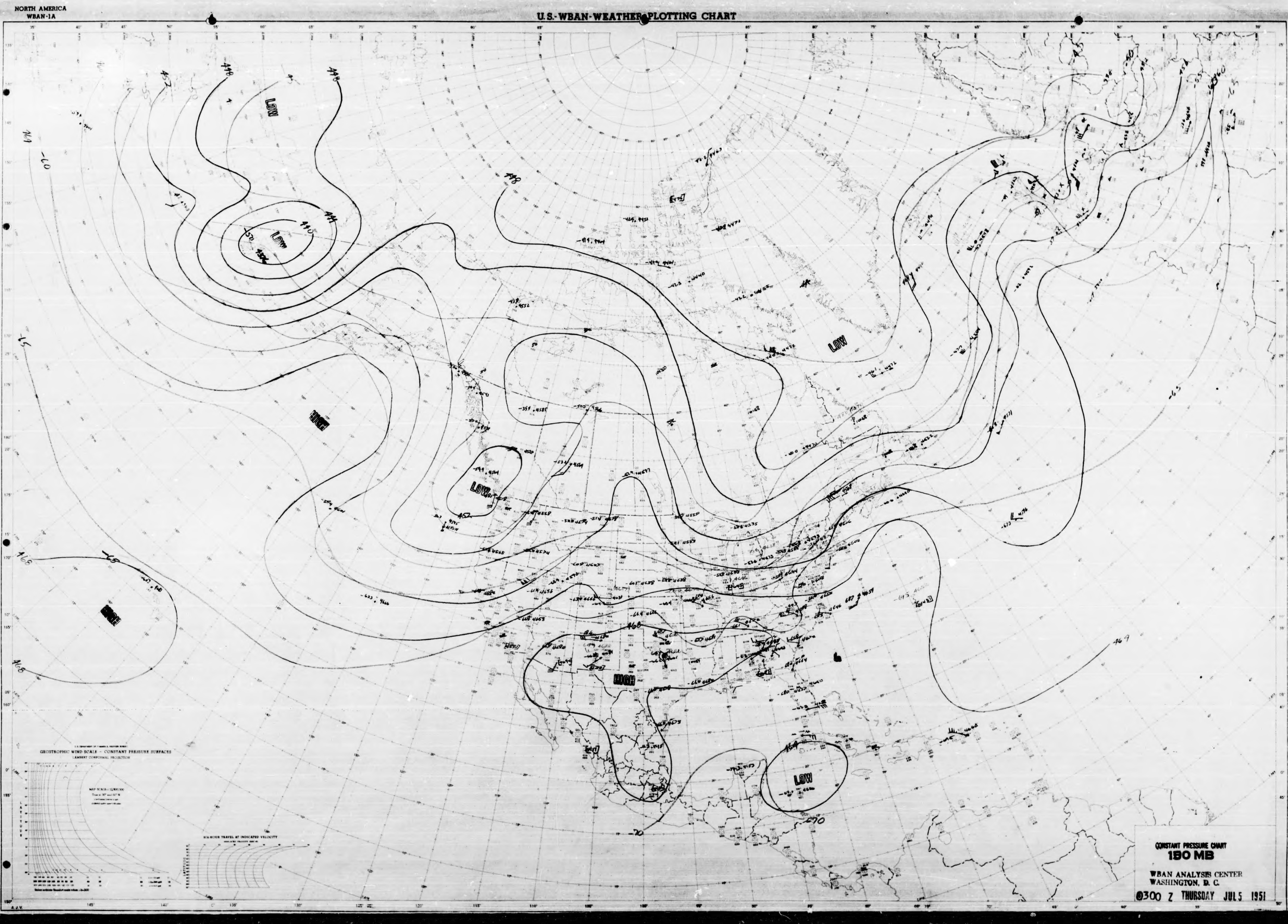
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
468
469
-70

CONSTANT PRESSURE CHART
150 MB

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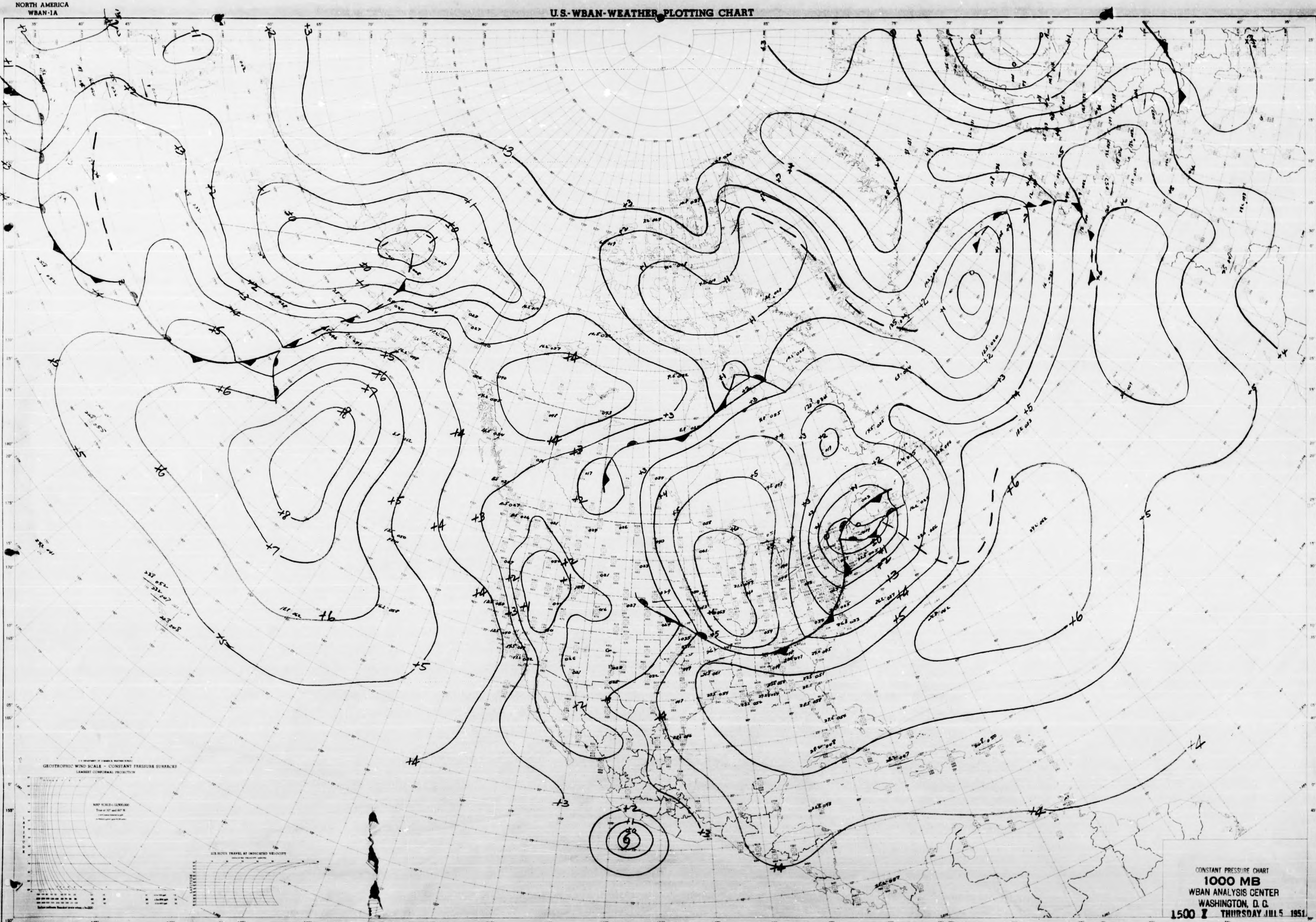
U.S.-WBAN-WEATHER PLOTTING CHART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+2
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+4
+5
+6
+7
+8
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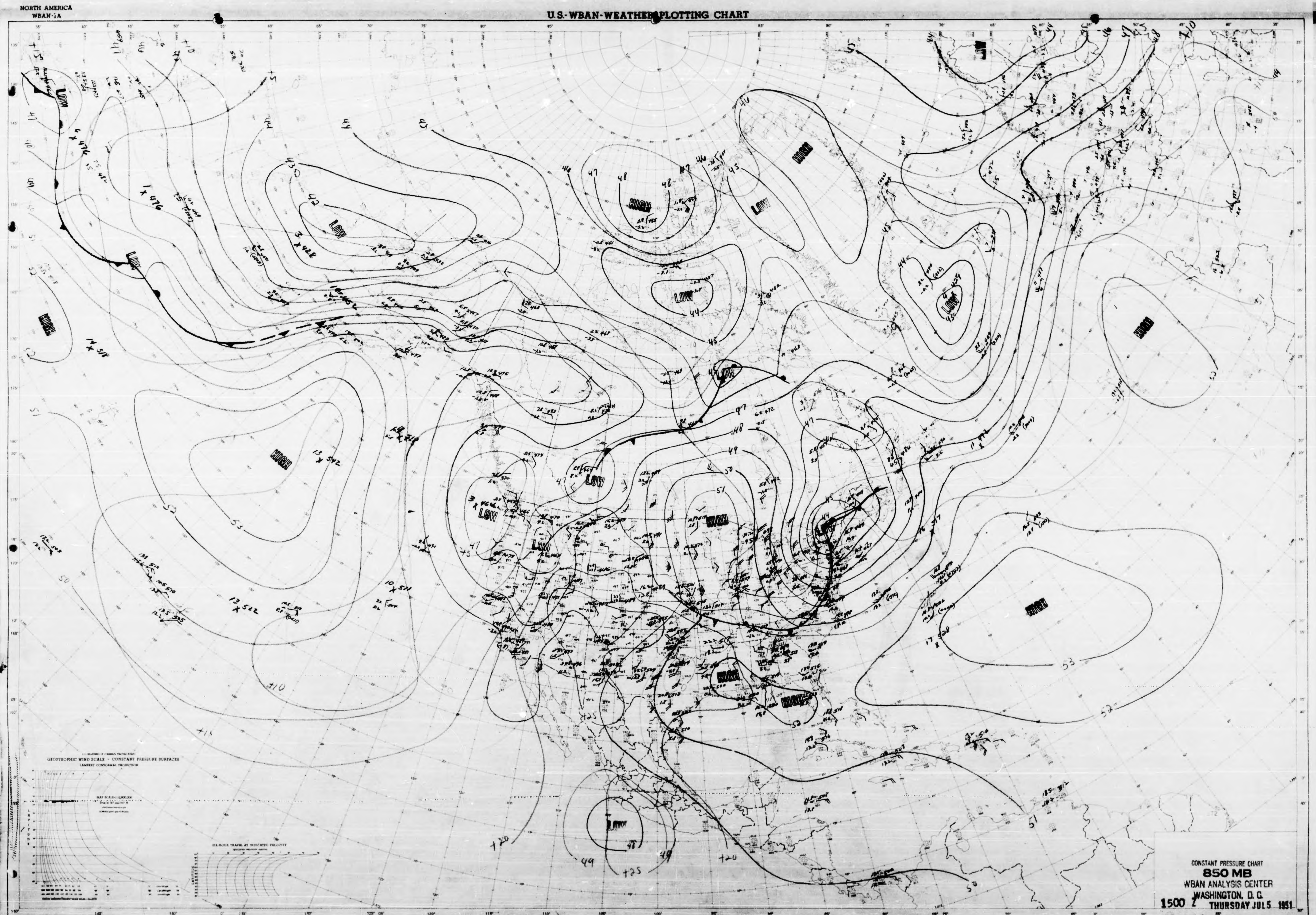
-1
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOURS TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500 Z THURSDAY JUL 5 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
41
42
43
44
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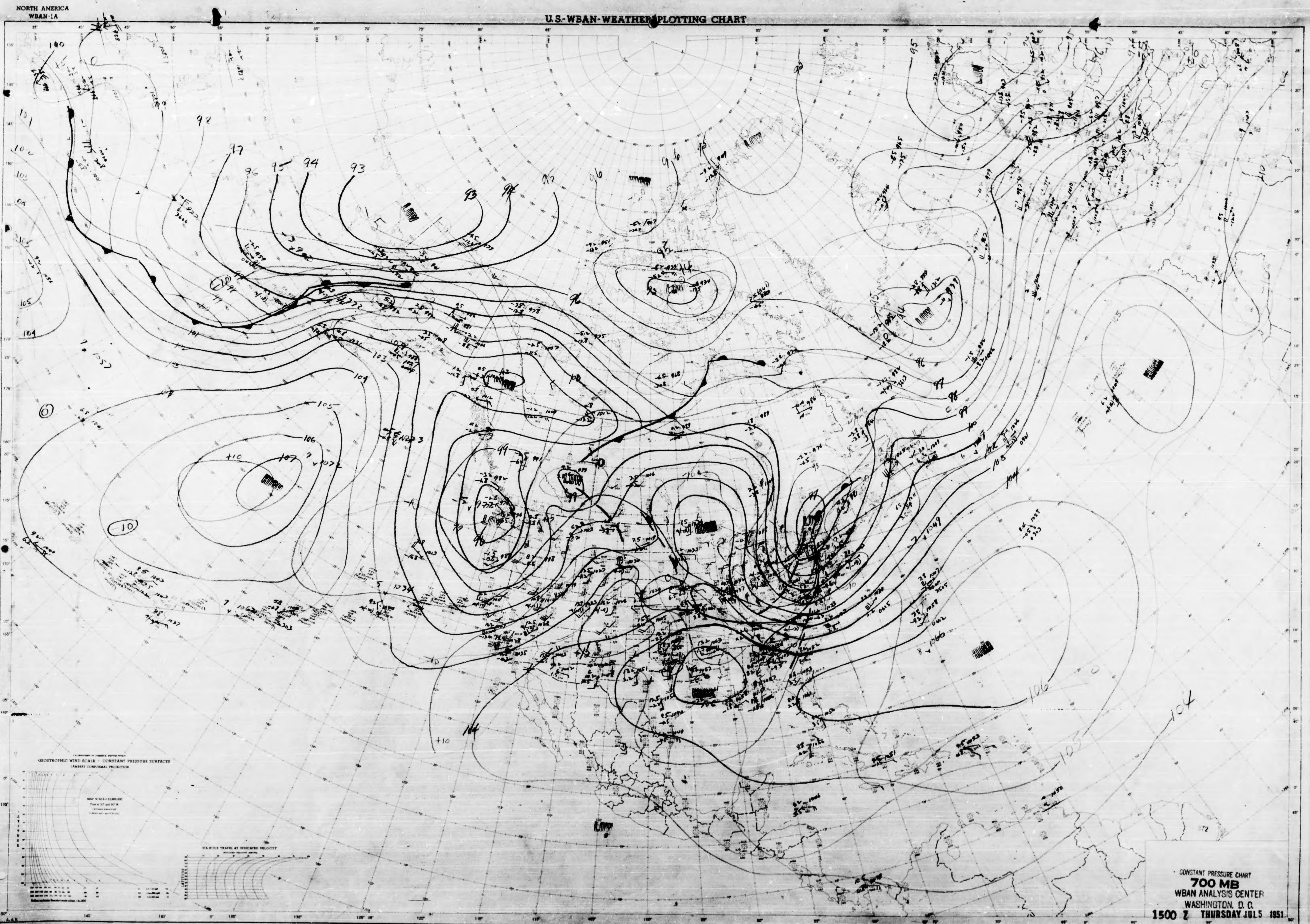
53
+10
+15
+20
+25
410
411

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500 Z THURSDAY JUL 5 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LOW
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LOW
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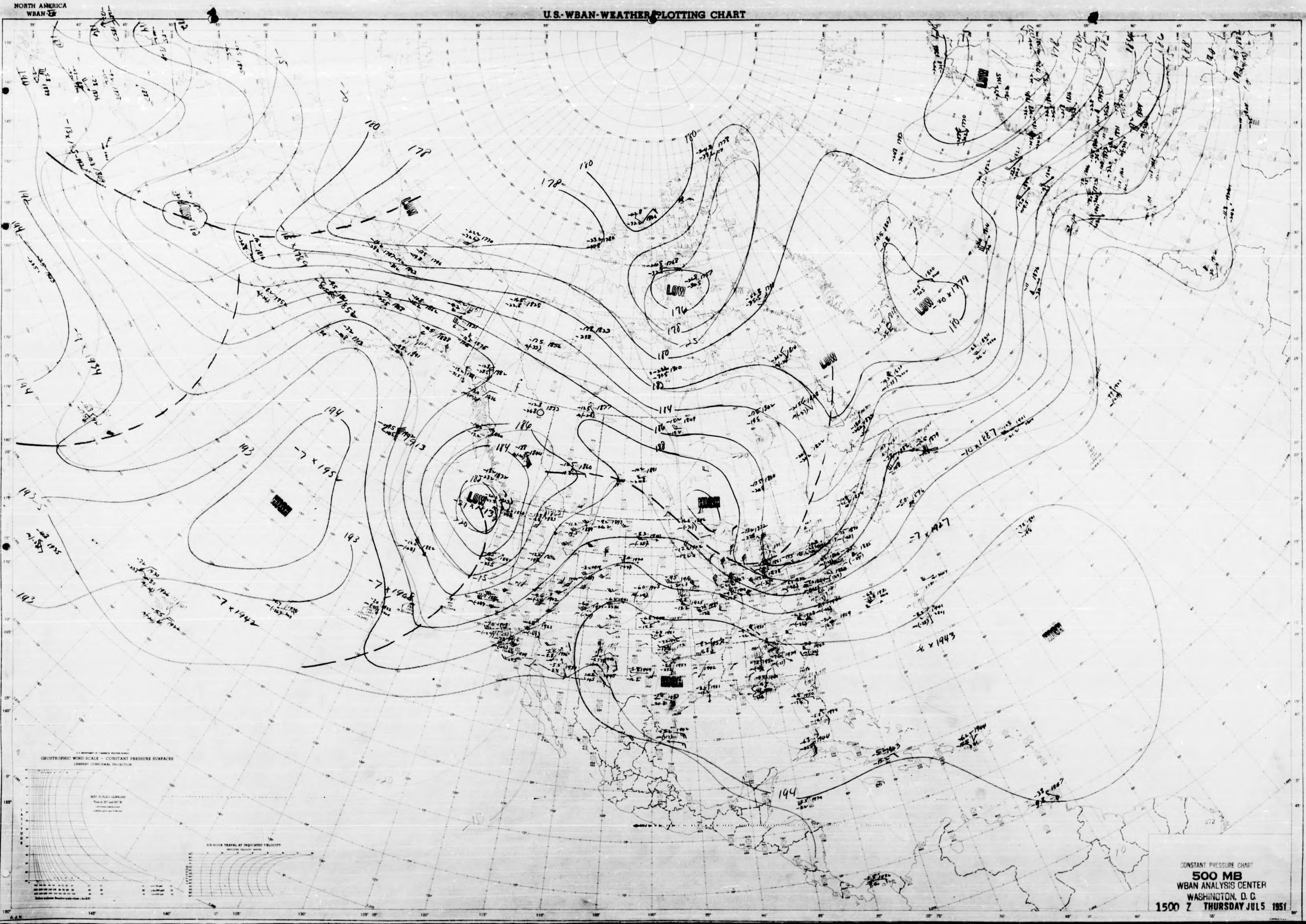
107

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500 Z THURSDAY JUL 5 1951

NORTH AMERICA
WBAN-5

U.S.-WBAN-WEATHER PLOTTING CHART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LOW
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178
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176
178
180
182
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186
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194
193
143
142
144
194
-7 x 1957
-7 x 1942
-7 x 1908
-7 x 1934
-20 x 1779
-10 x 1887
-7 x 1927
-6 x 1943
194
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500 Z THURSDAY JUL 5 1951

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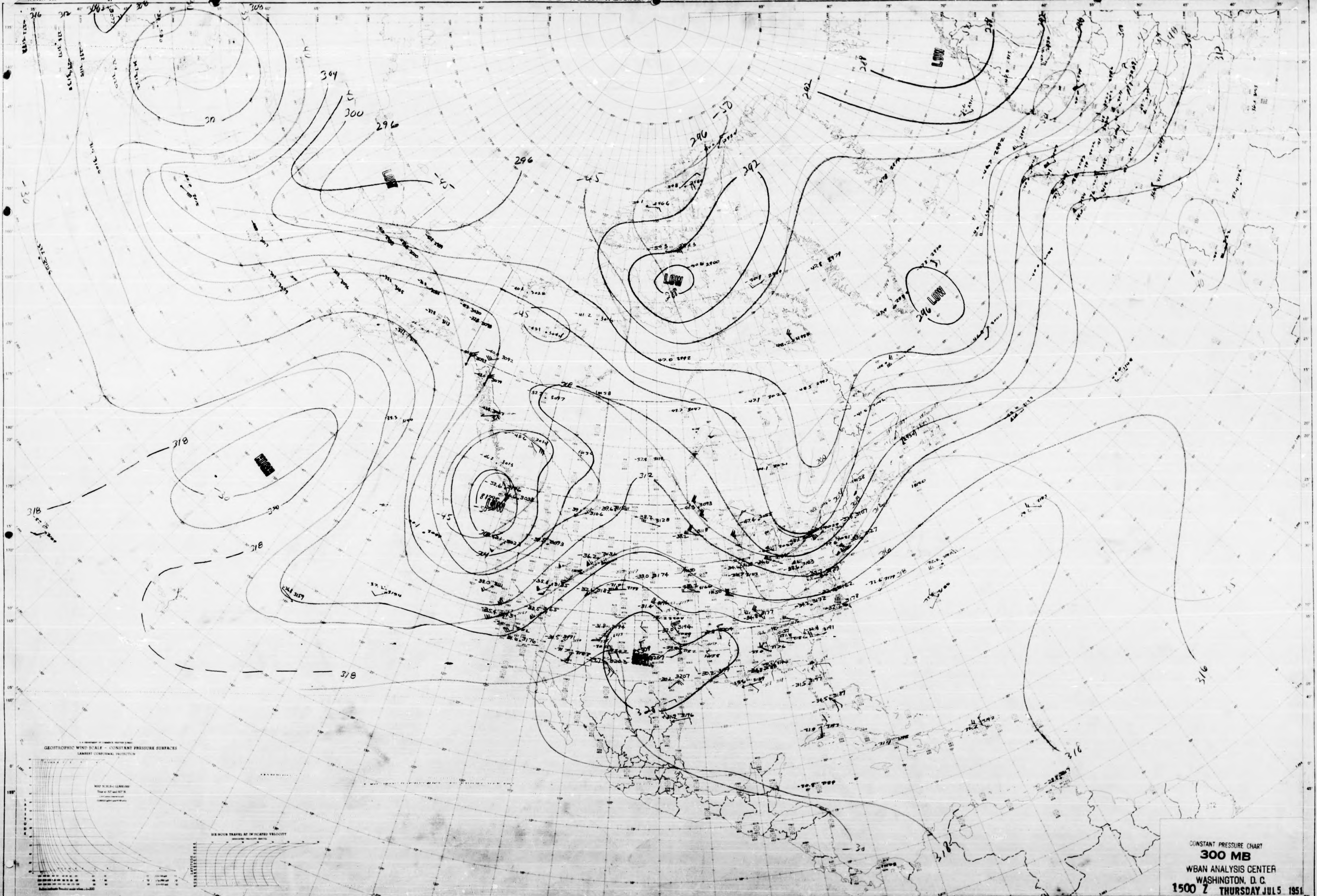
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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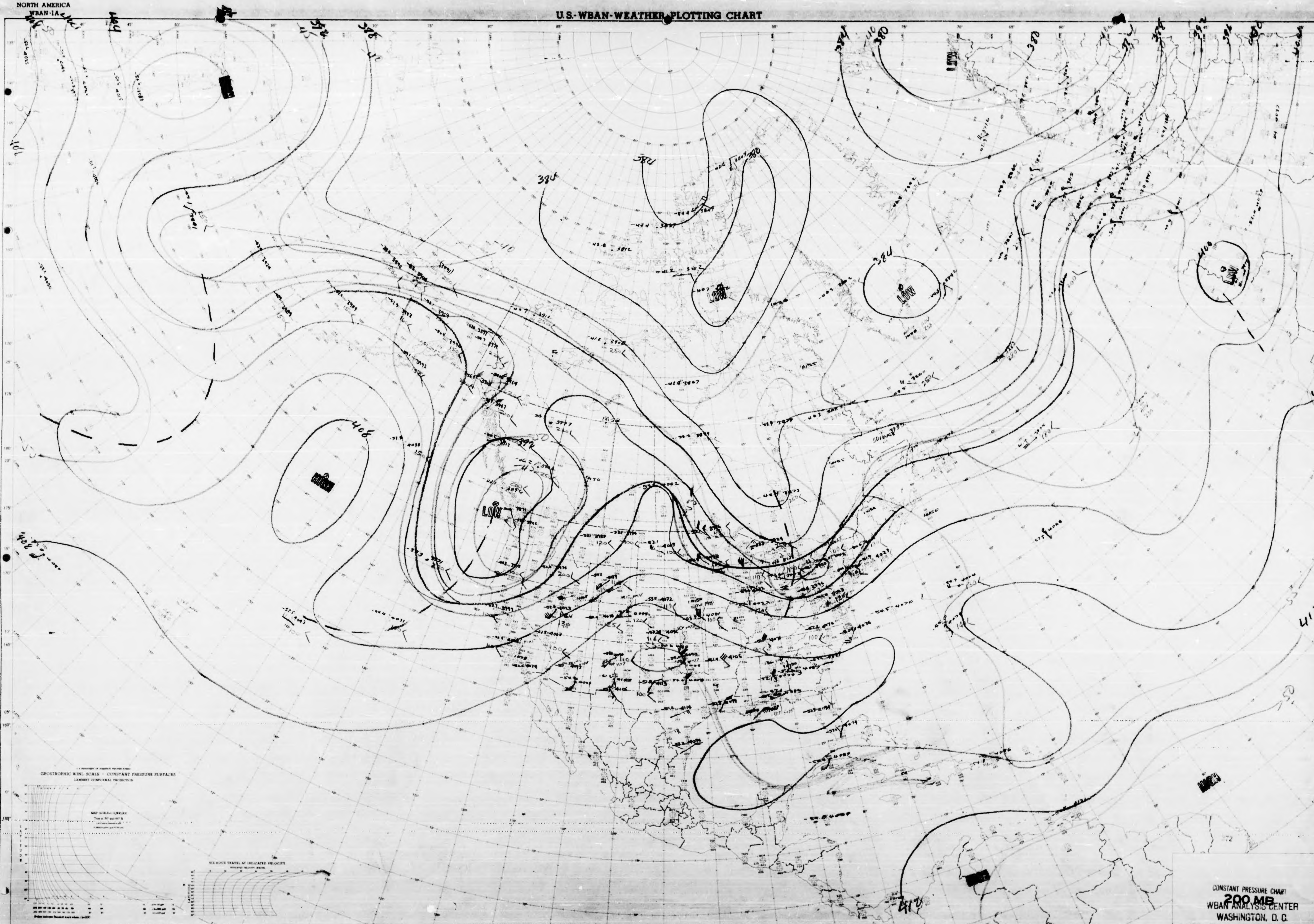
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500 Z THURSDAY JUL 5 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
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1500 Z THURSDAY JUL 5 1951

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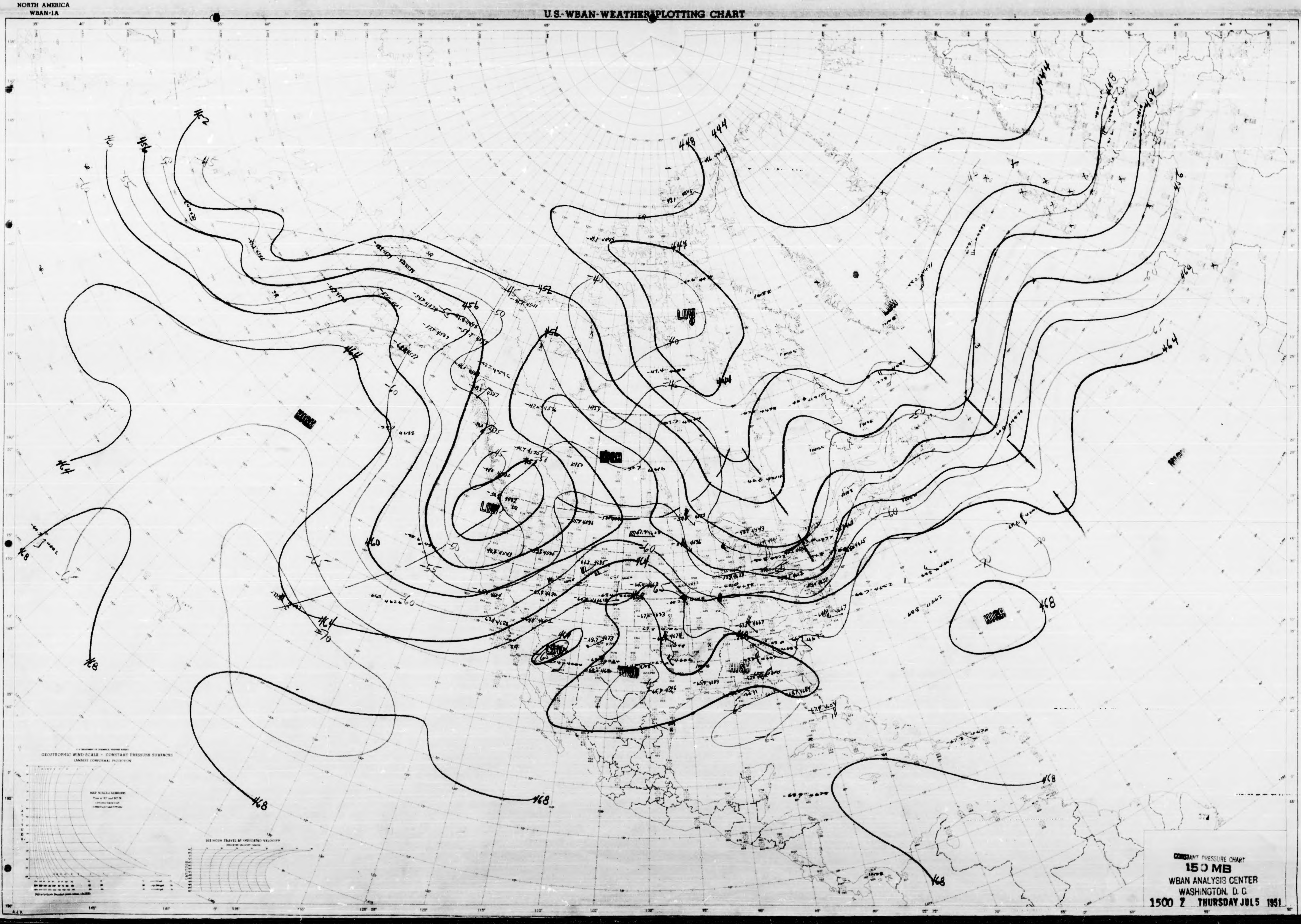
U.S.-WBAN-WEATHER PLOTTING CHART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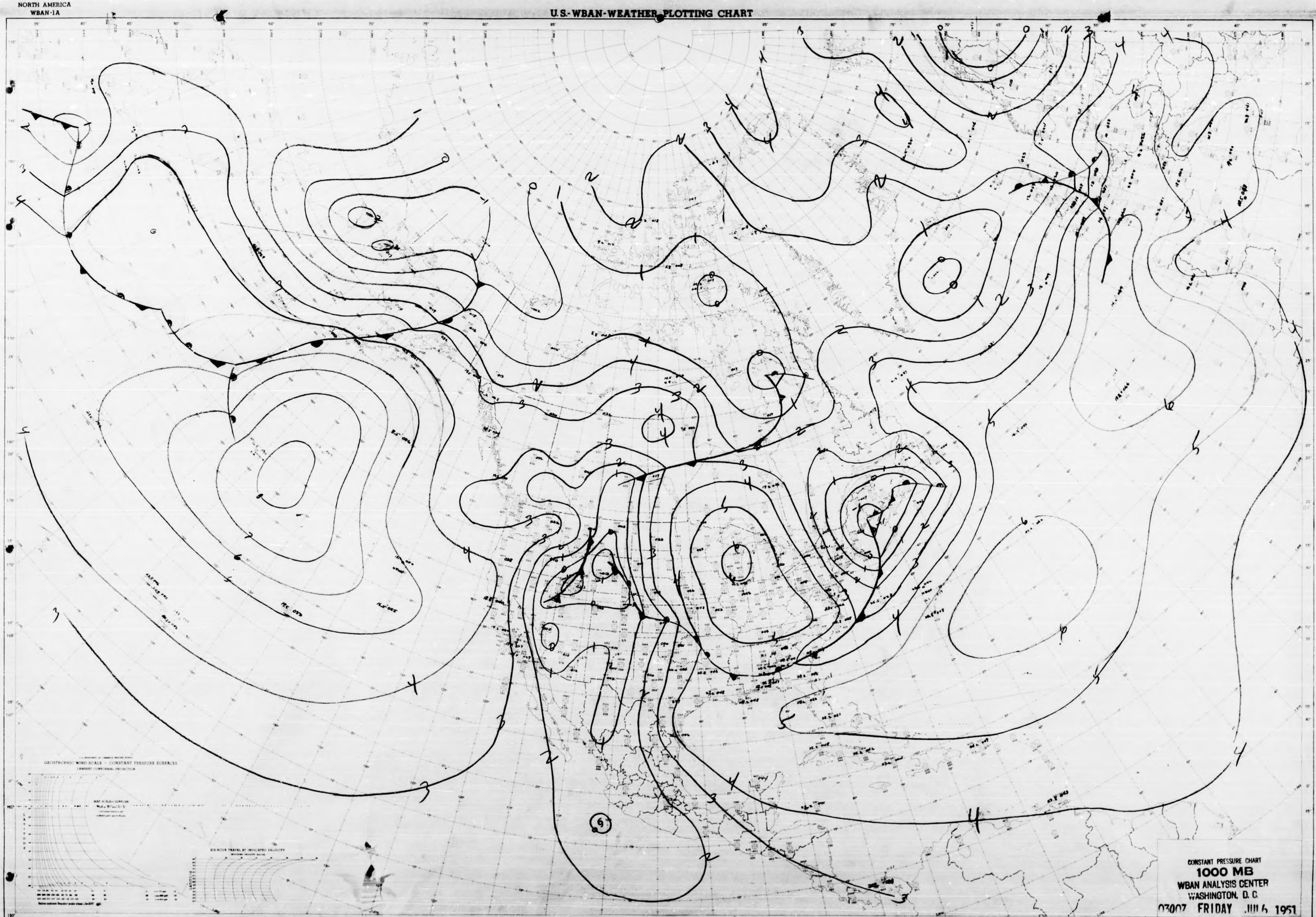
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500 Z THURSDAY JUL 5 1951

NORTH AMERICA
WBAN-1A

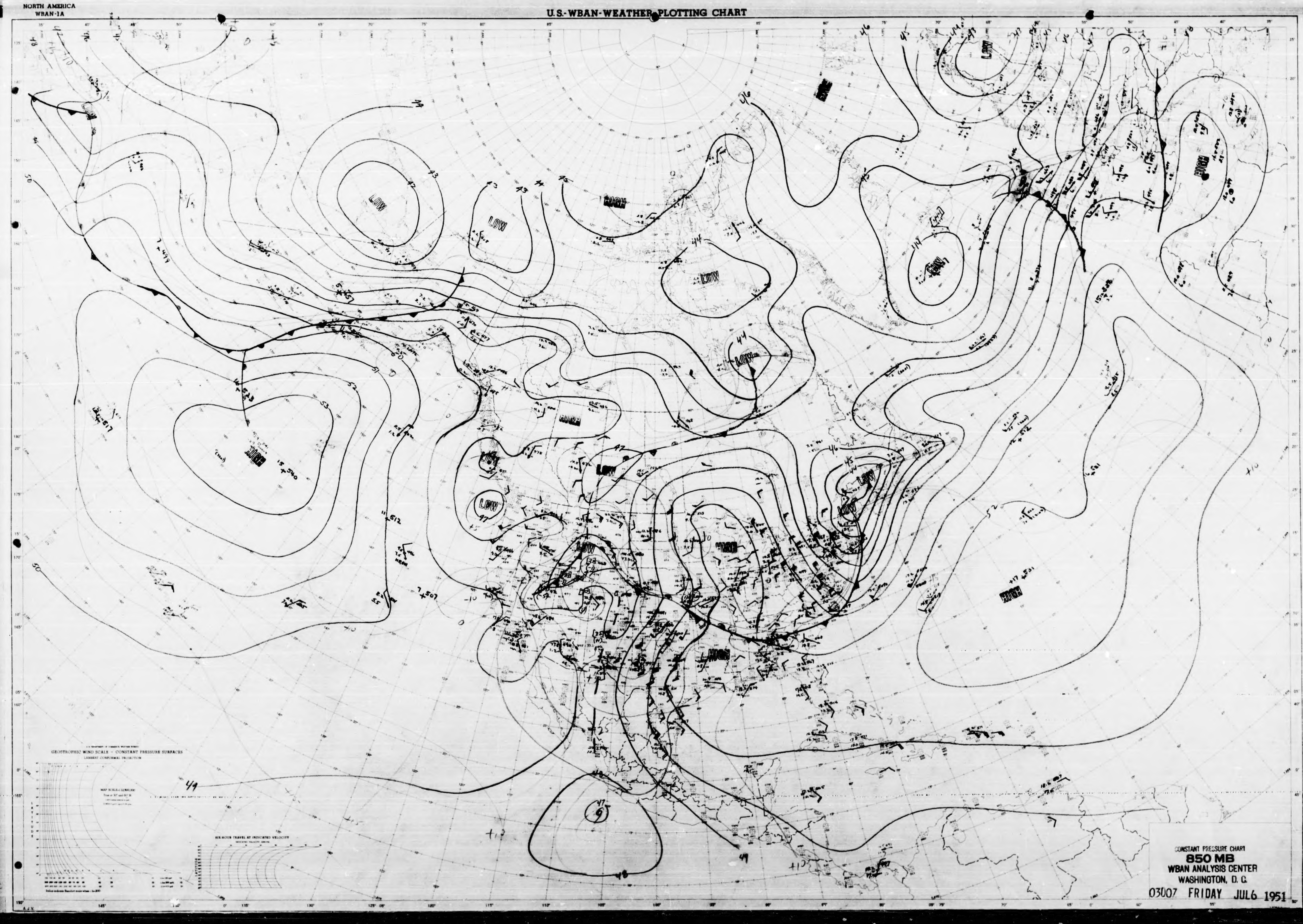
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JUL 6 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
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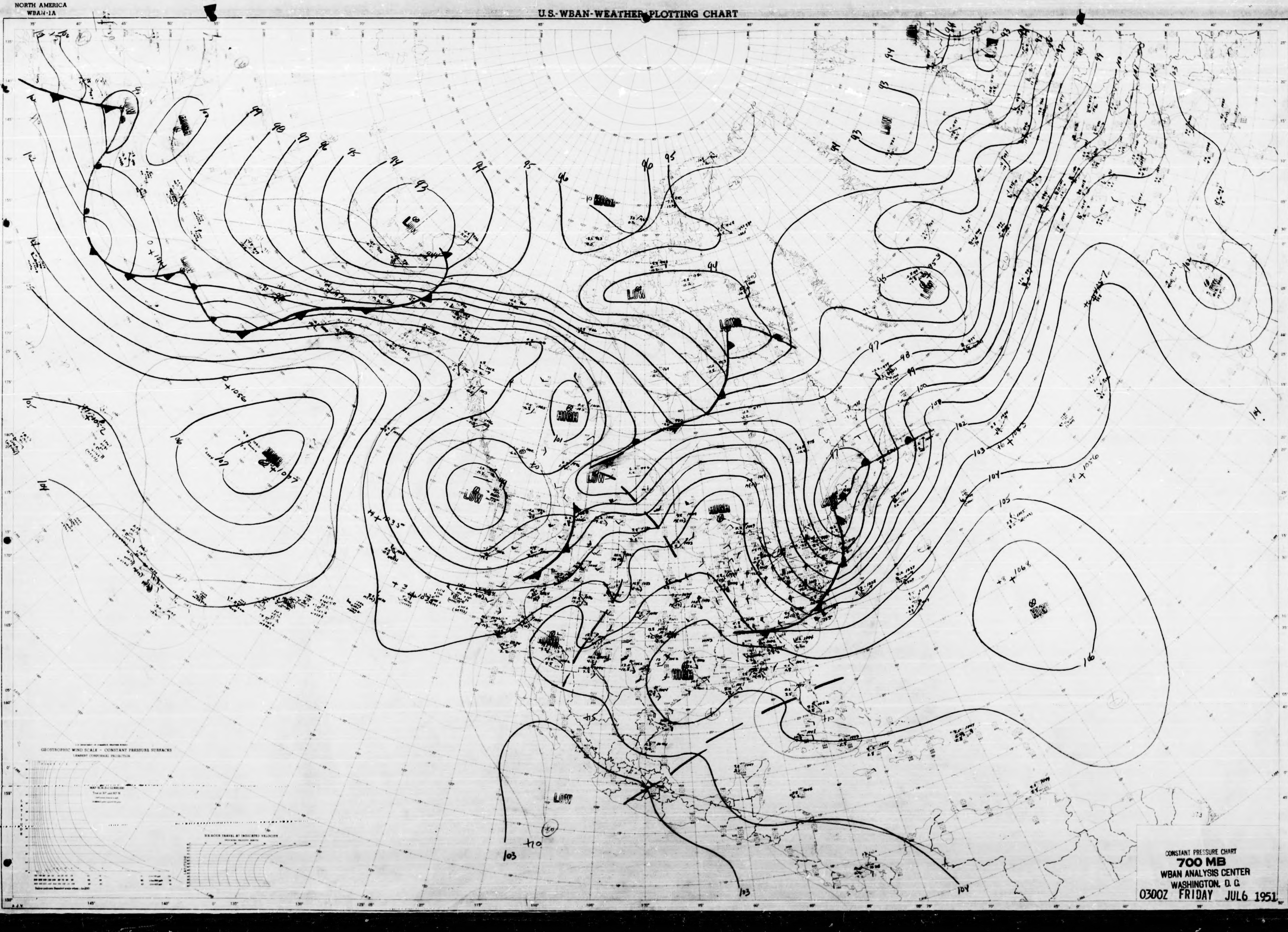
03007 FRIDAY JUL6 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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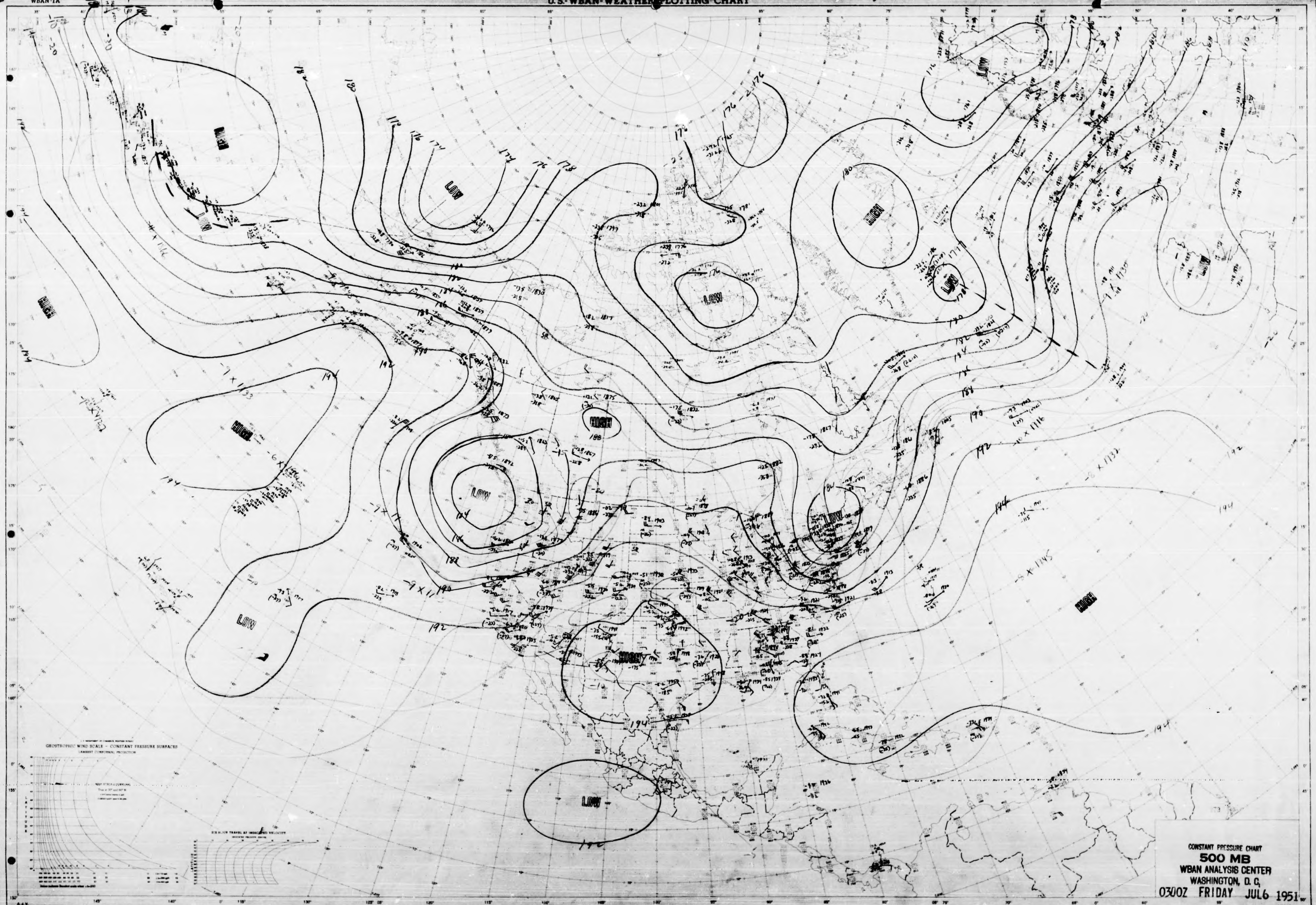
GEOGRAPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JUL6 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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182
184
186
188
190
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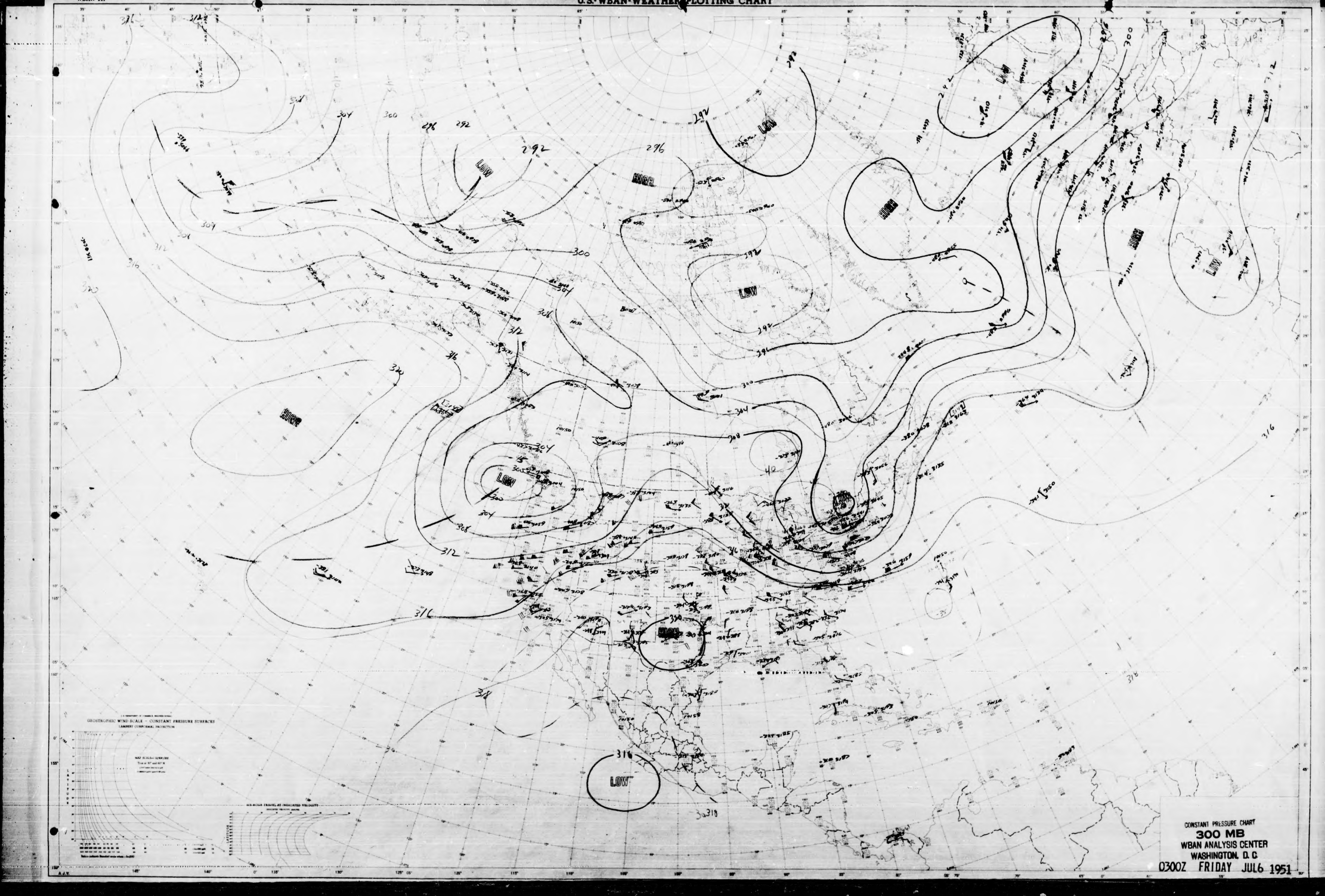
194
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JUL6 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
HIGH
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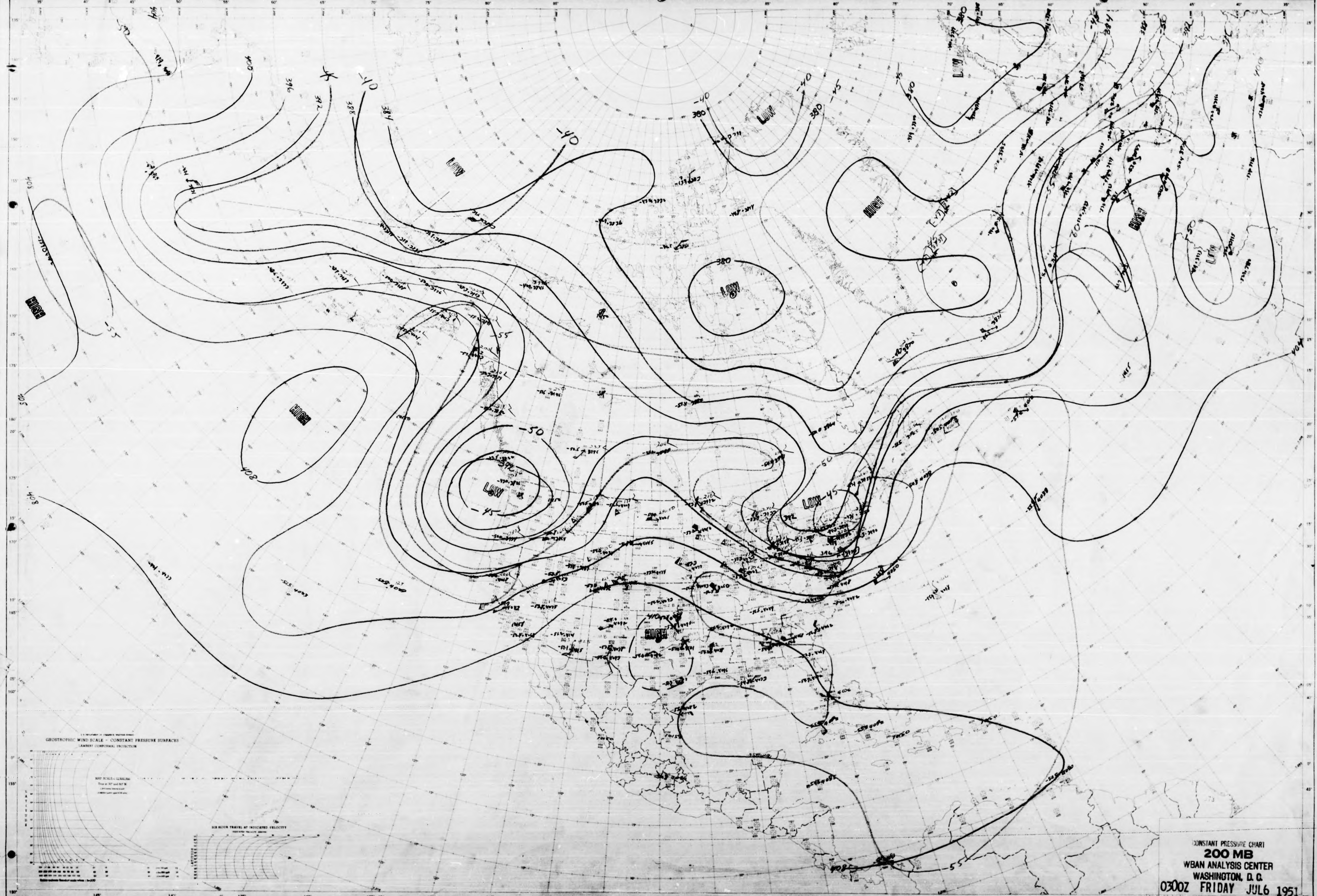
292
296
300
304
308
312
316
320

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z FRIDAY JUL 6 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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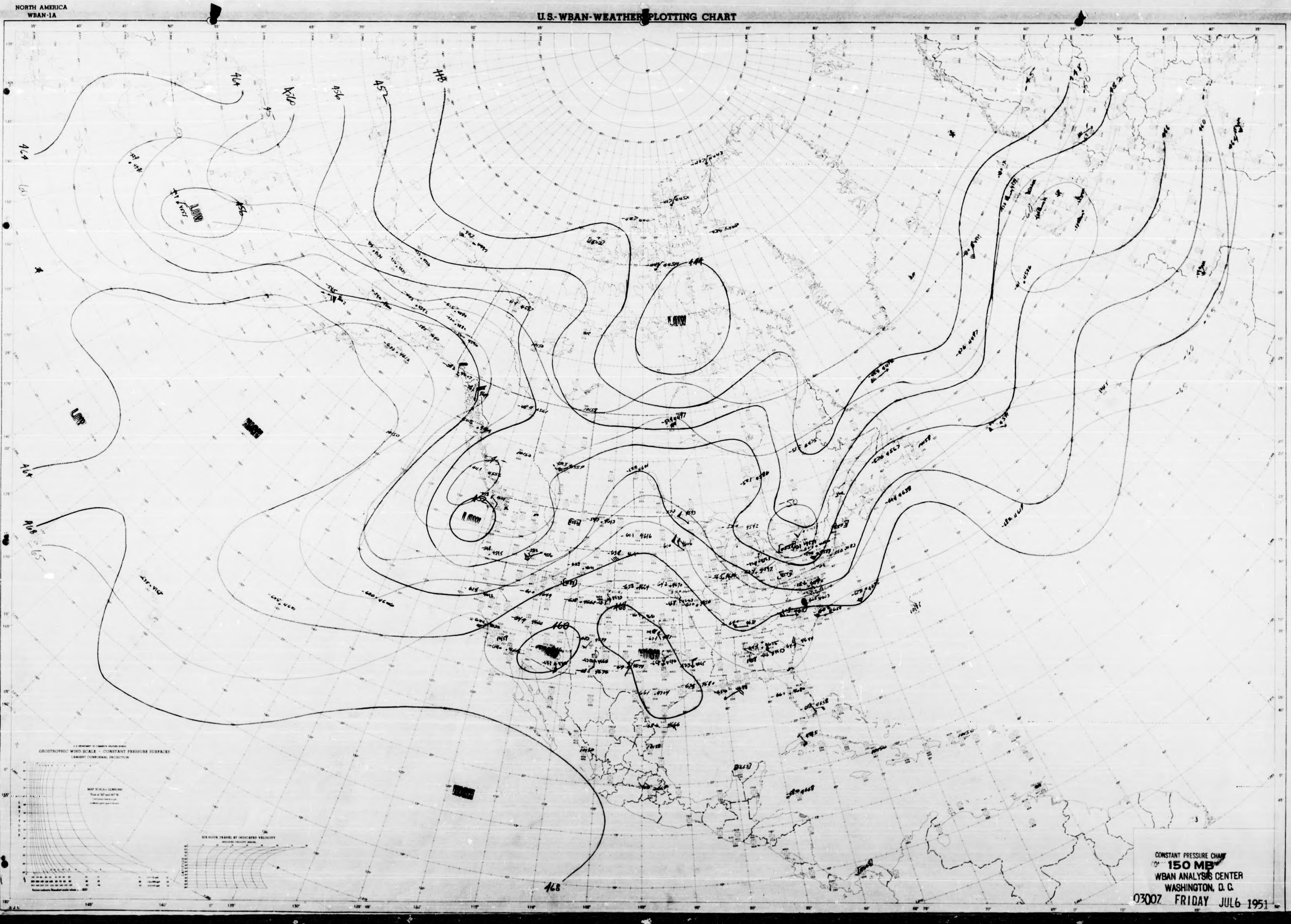
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JUL6 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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468
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JUL 6 1951

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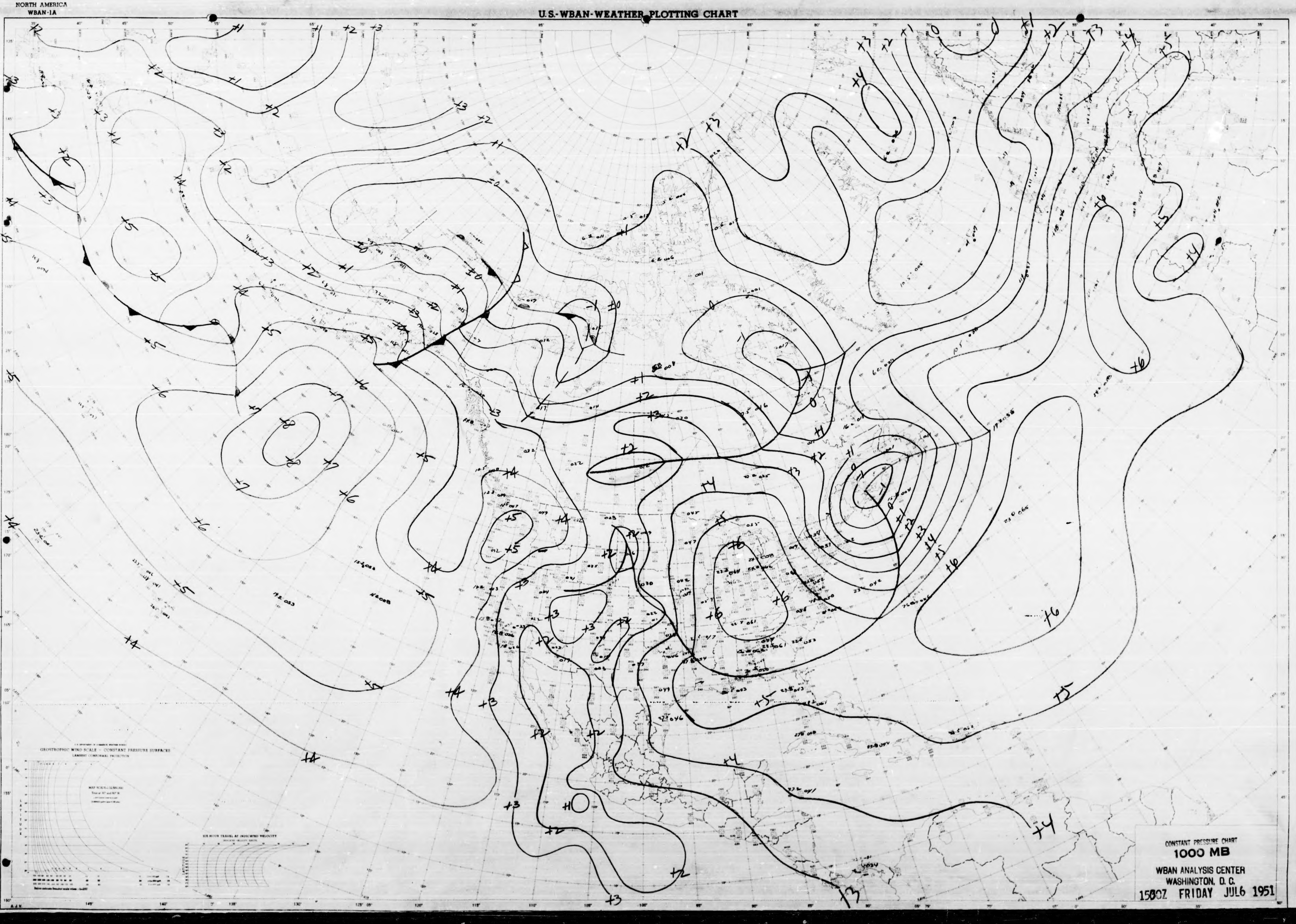
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
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+7
+8
0
-1
+2
+3
+4
+5
+6

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JUL6 1951

NORTH AMERICA
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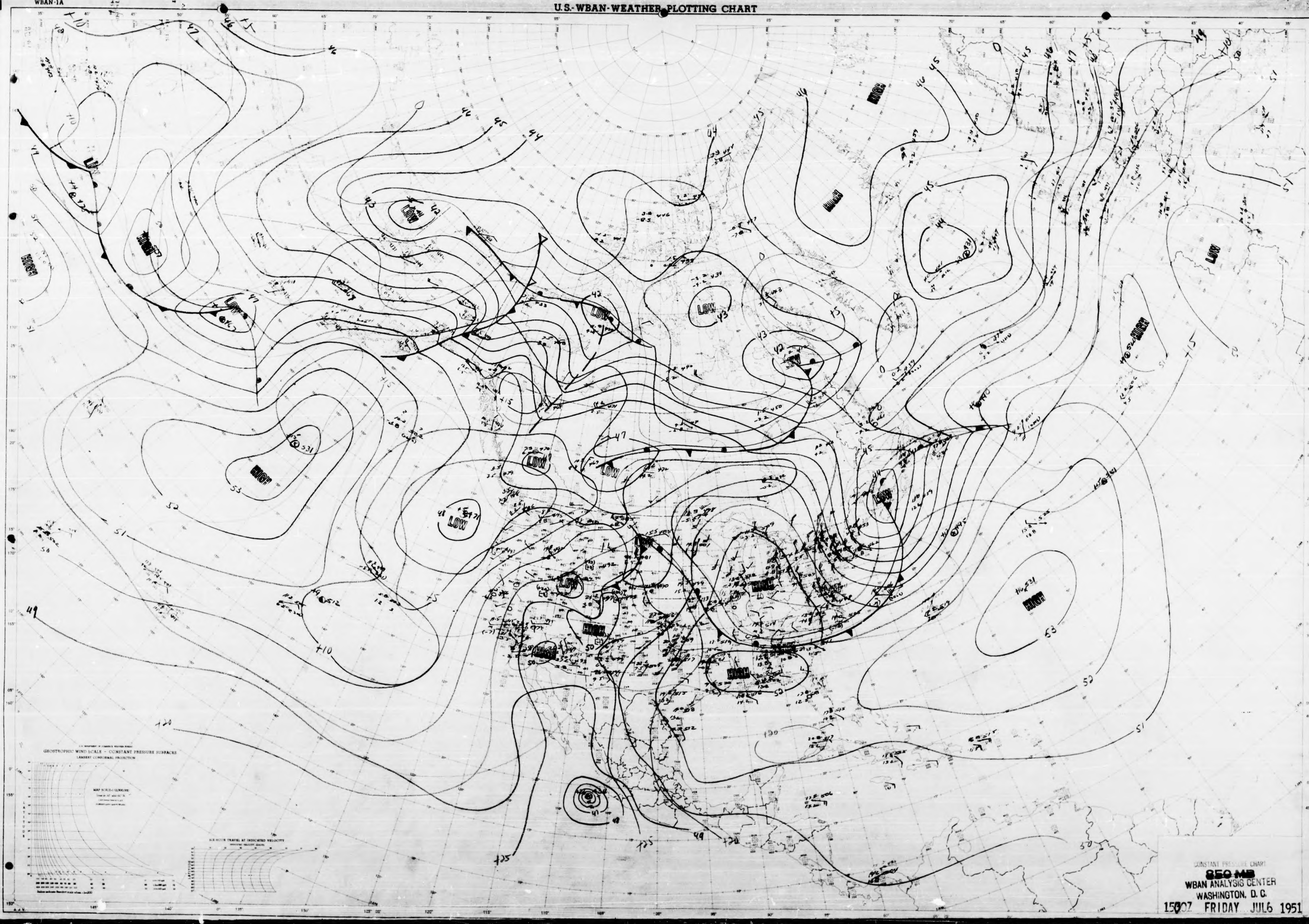
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
+10
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CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JUL6 1951

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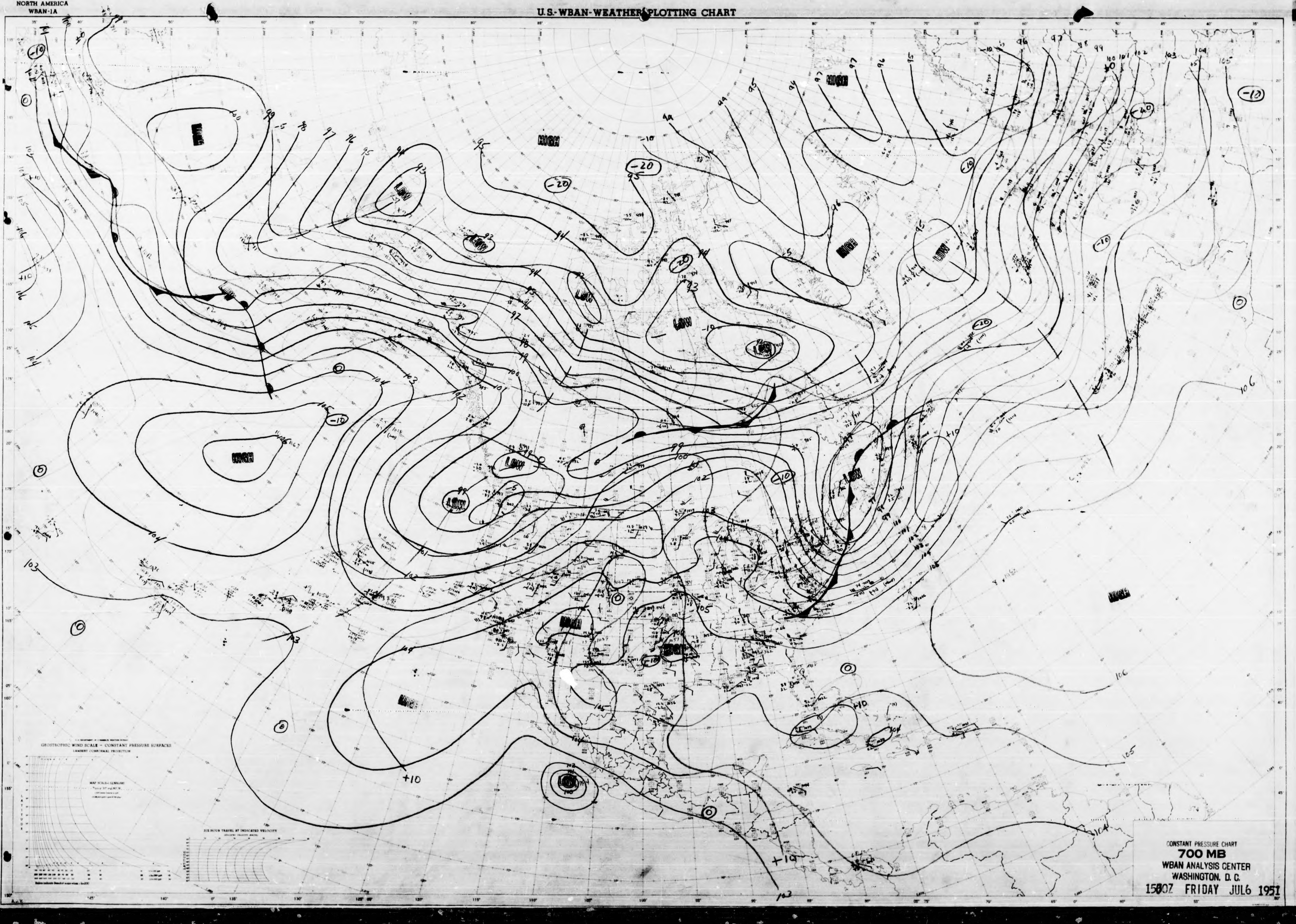
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
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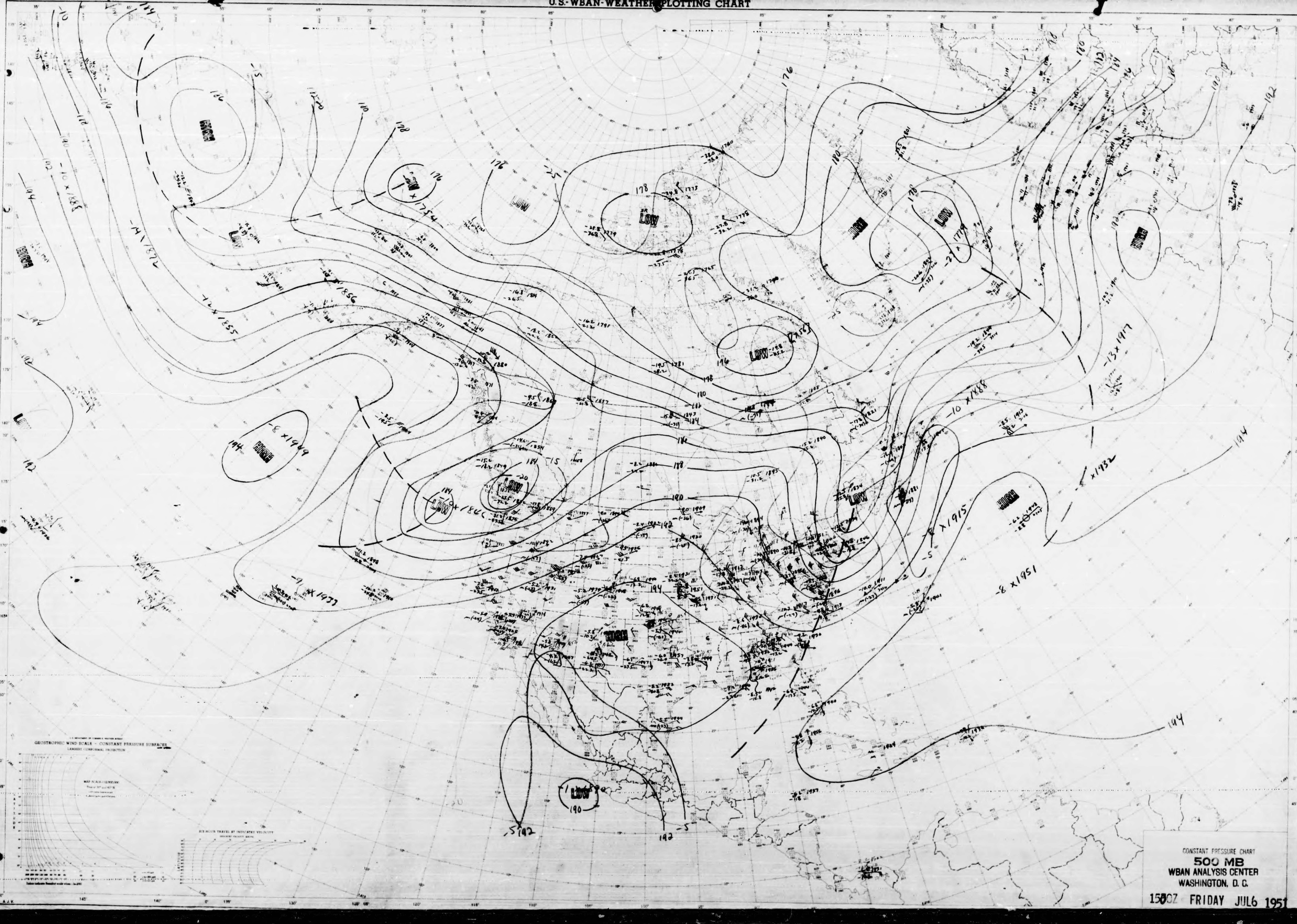
1500Z FRIDAY JUL6 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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-10 x 1883
-12 x 1855
x 1856
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LOW
184
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-8 x 1949
194
LOW
-20
LOW
184
x 1840
-15
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182
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186
188
190
192
194
LOW
196
-13 x 1917
-10 x 1888
-8 x 1932
-8 x 1915
HIGH
-5
-8 x 1951
-9 x 1937
HIGH
194
LOW
190
-5 192
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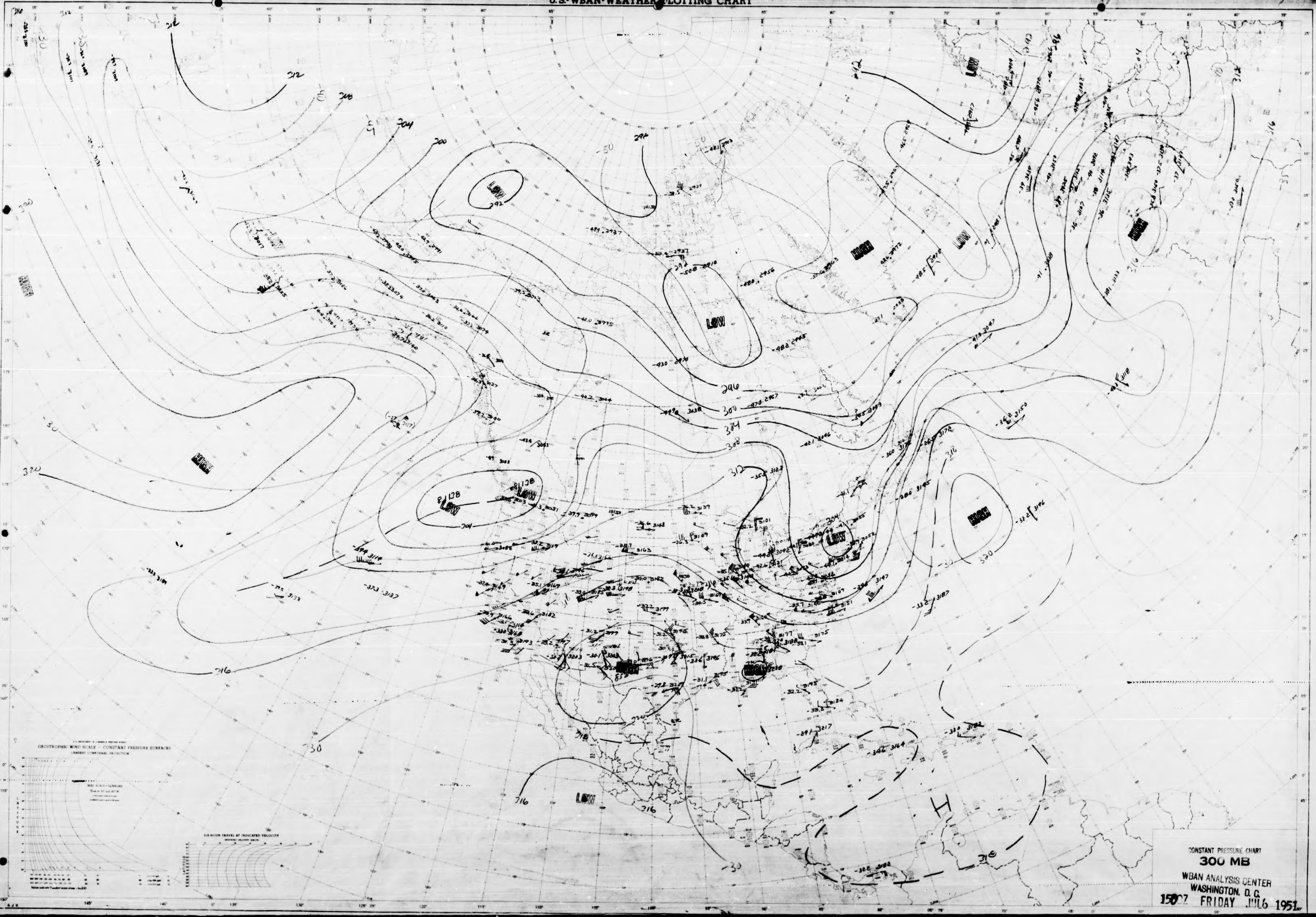
-5
194
192
190

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z FRIDAY JUL6 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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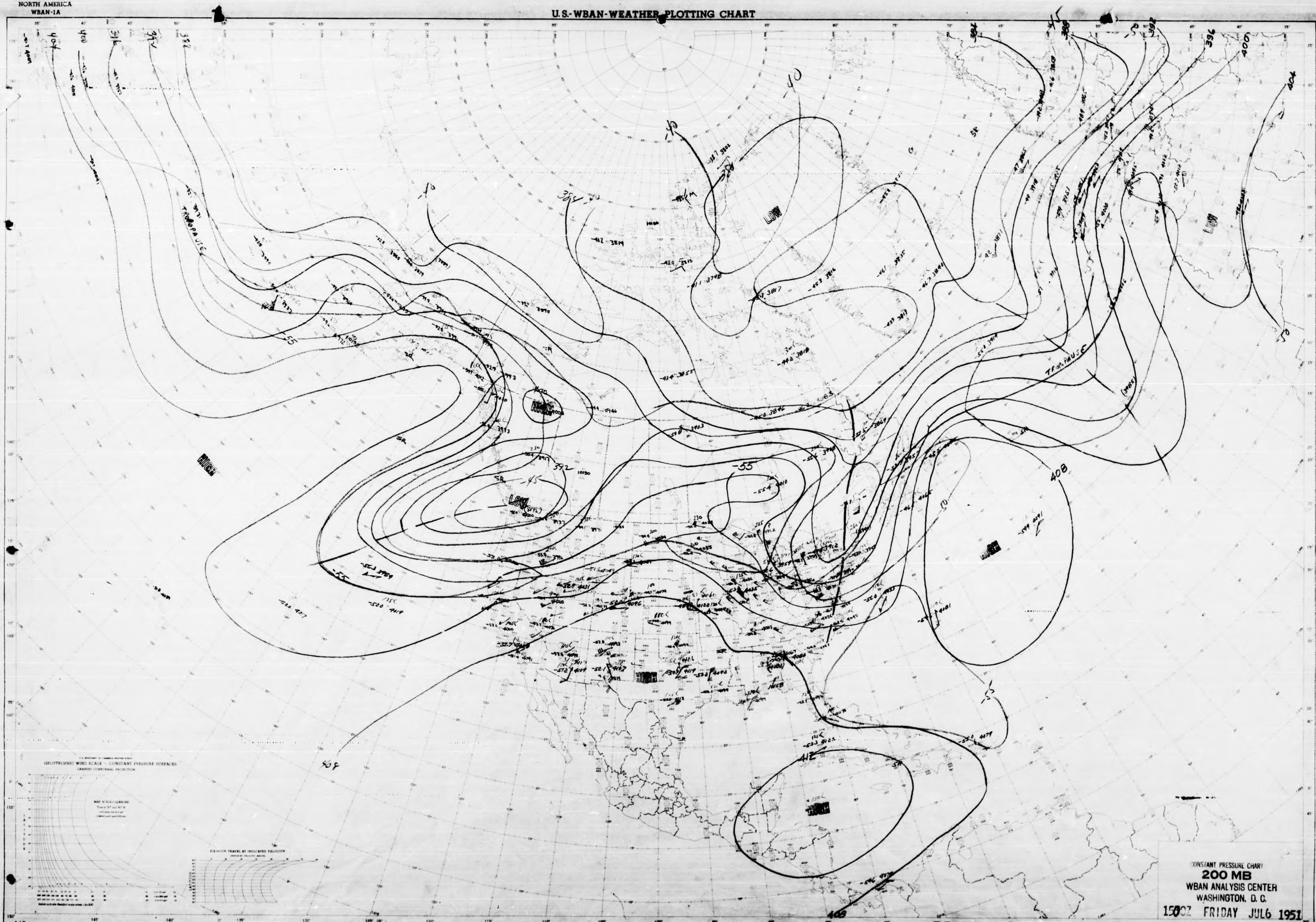
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z FRIDAY JUL 6 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOGRAPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JUL6 1951

NORTH AMERICA
WBAN-1A

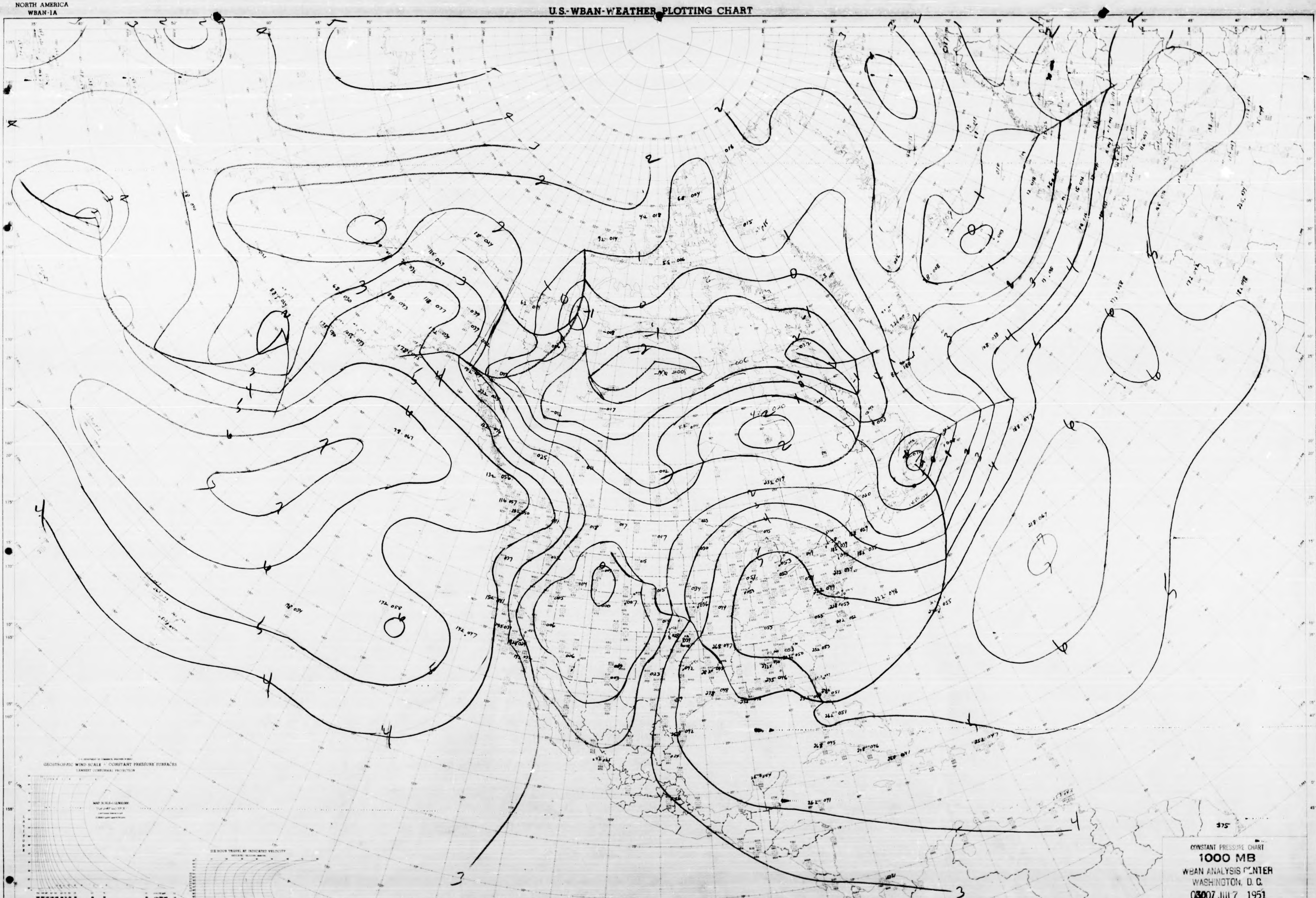
U.S.-WBAN WEATHER PLOTTING CHART

460
456
452
448
444
444
444
444
448
452
456
460
464
468
468
468
468
LOW
LOW
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
-700
-700
-700

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JUL6 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
375

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
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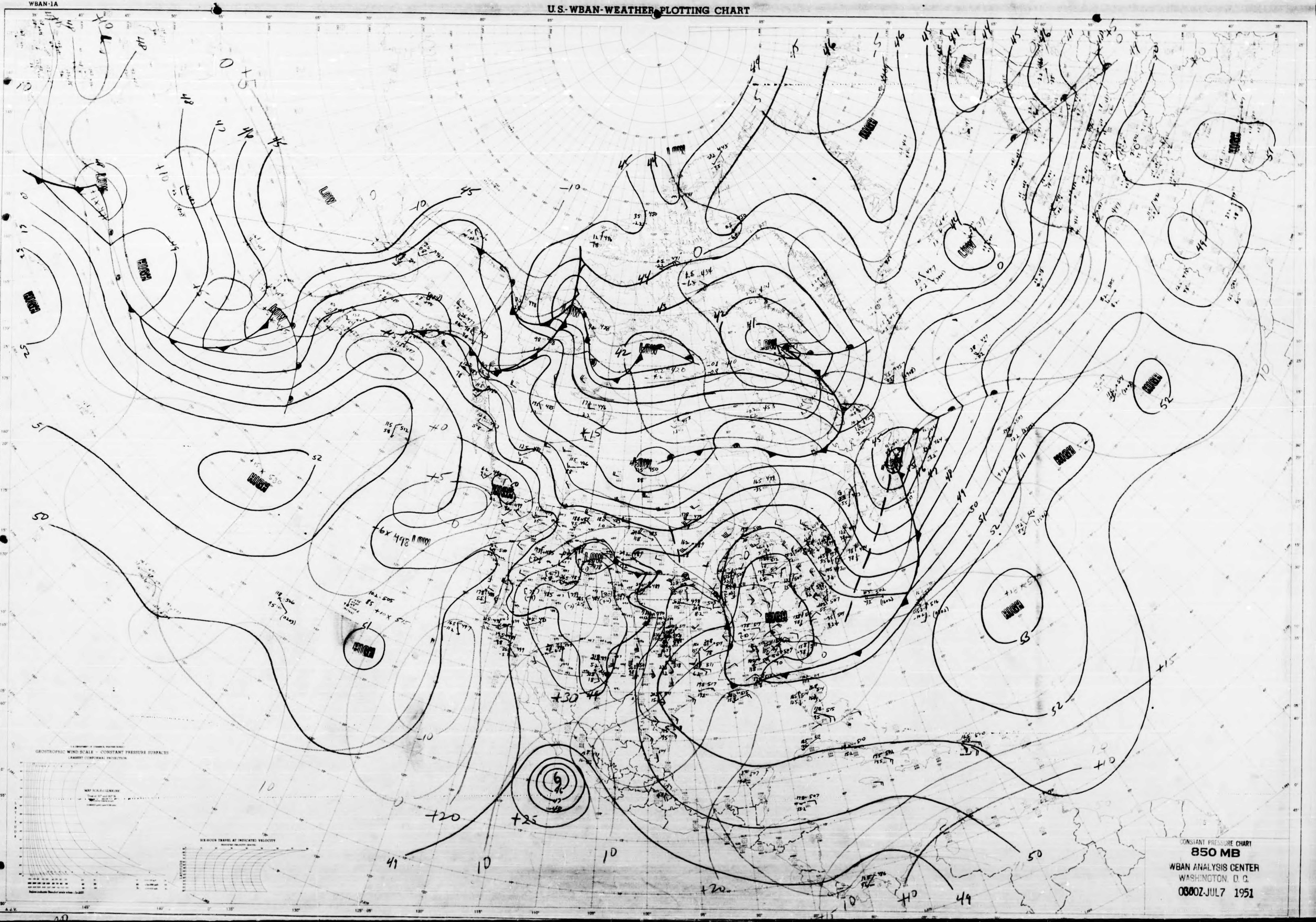
NORTH AMERICA
WBAN-1A

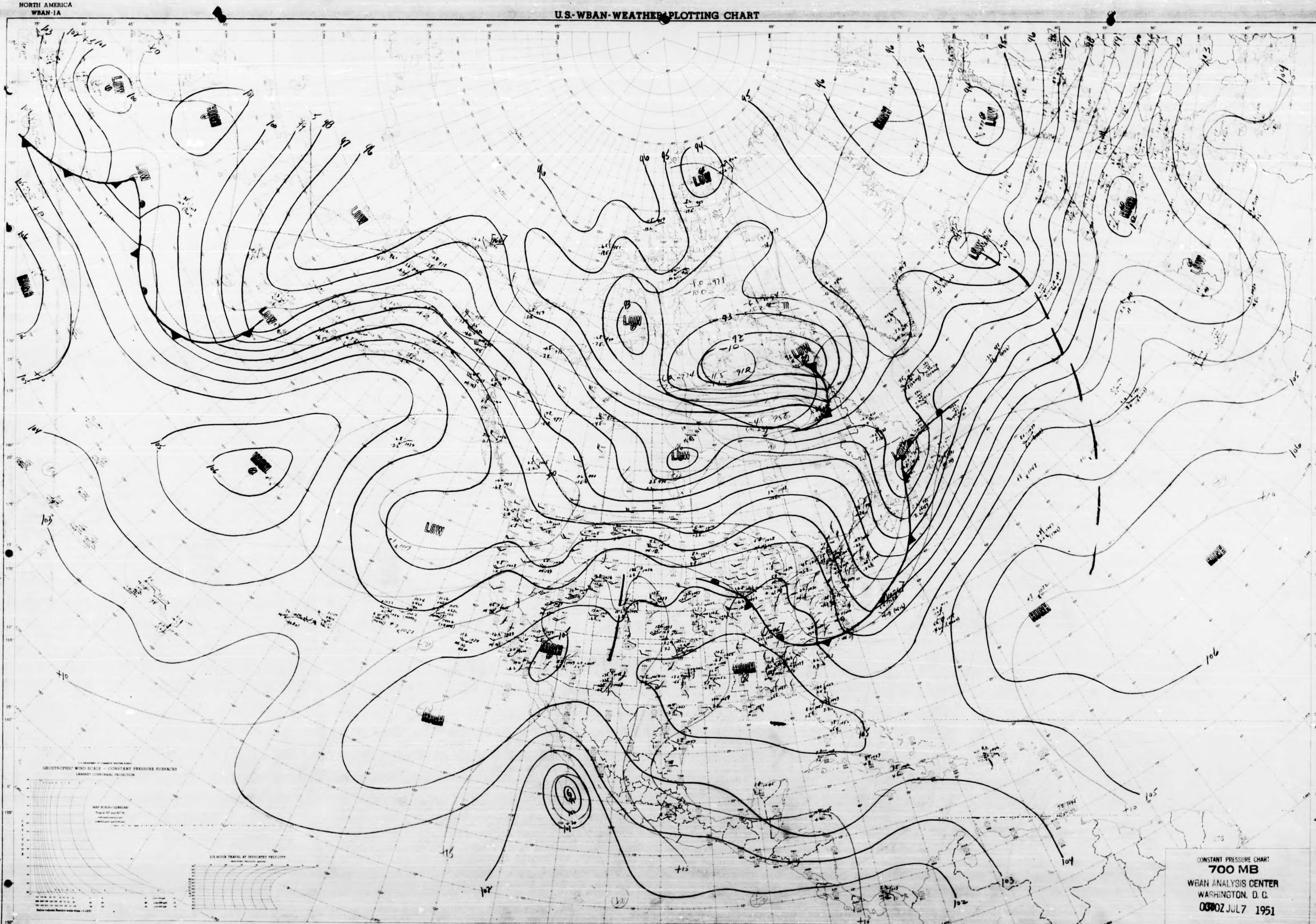
U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
HIGH
LOW
HIGH
LOW
52
51
50
49
45
44
42
41
+30
+25
+20
+15
+10
+5
0
-5
-10
10

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z-JUL7 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
MAP SCALE 1:12,500,000
3/4 HOUR TRAVEL AT INDICATED VELOCITY
93
94
95
96
97
98
99
100
101
102
103
104
105
106
+10
+15

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
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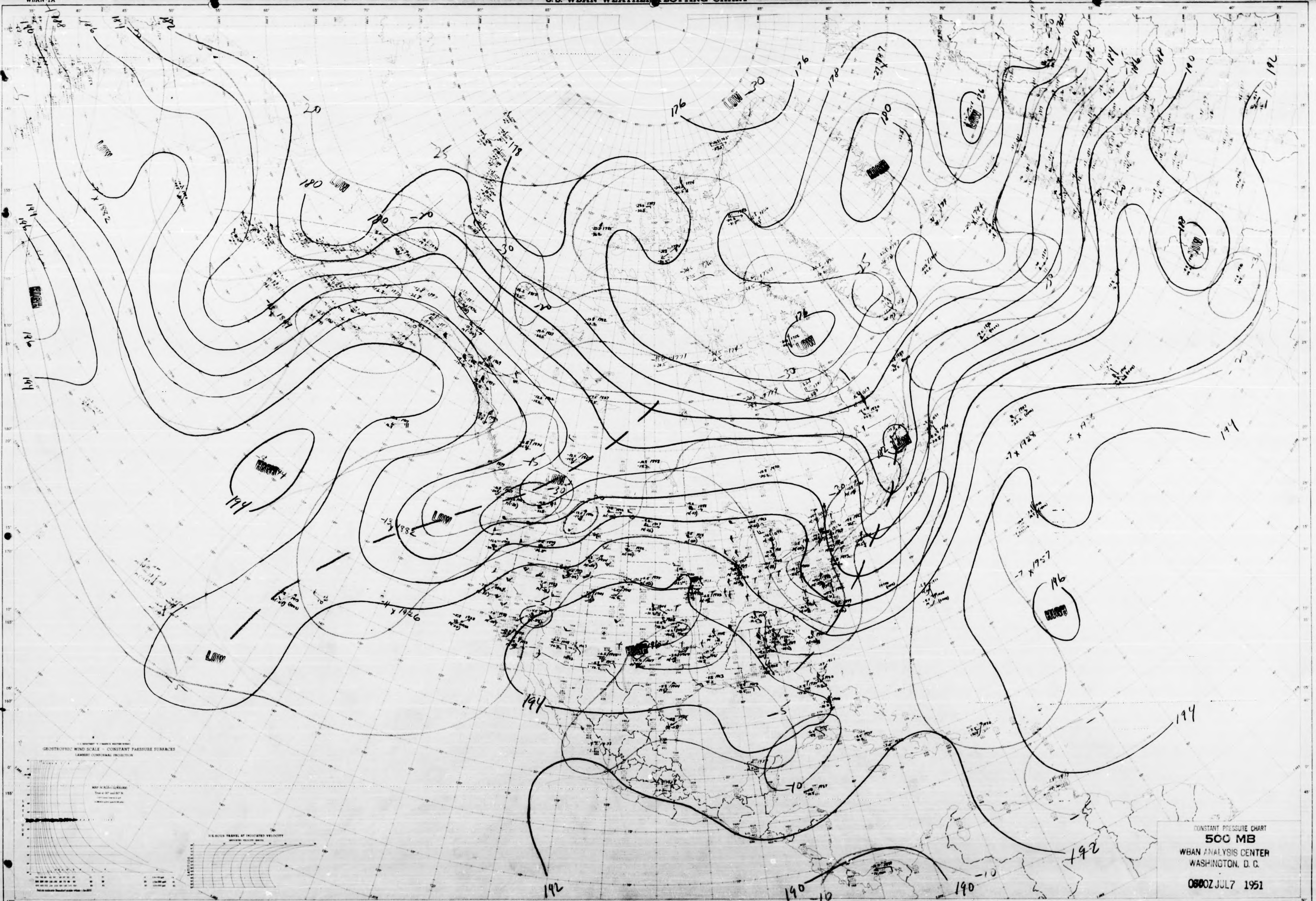
0300Z JUL 7 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
176
178
180
182
184
186
188
190
192
194
196
-10
-20
-25
-30
-5
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
500 MB
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U.S.-WBAN-WEATHER PLOTTING CHART

312
316
-50
-45
304
300
296
292
-50
HIGH
LOW
292
296
LOW
LOW
298
304
308
200
296
304
308
-50
312
316
-35
LOW
296
300
304
308
312
316
HIGH
-45
LOW
LOW
-40
LOW
316
320
318
320
HIGH
318
316
-30
320
318
318
316
316
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
300 MB
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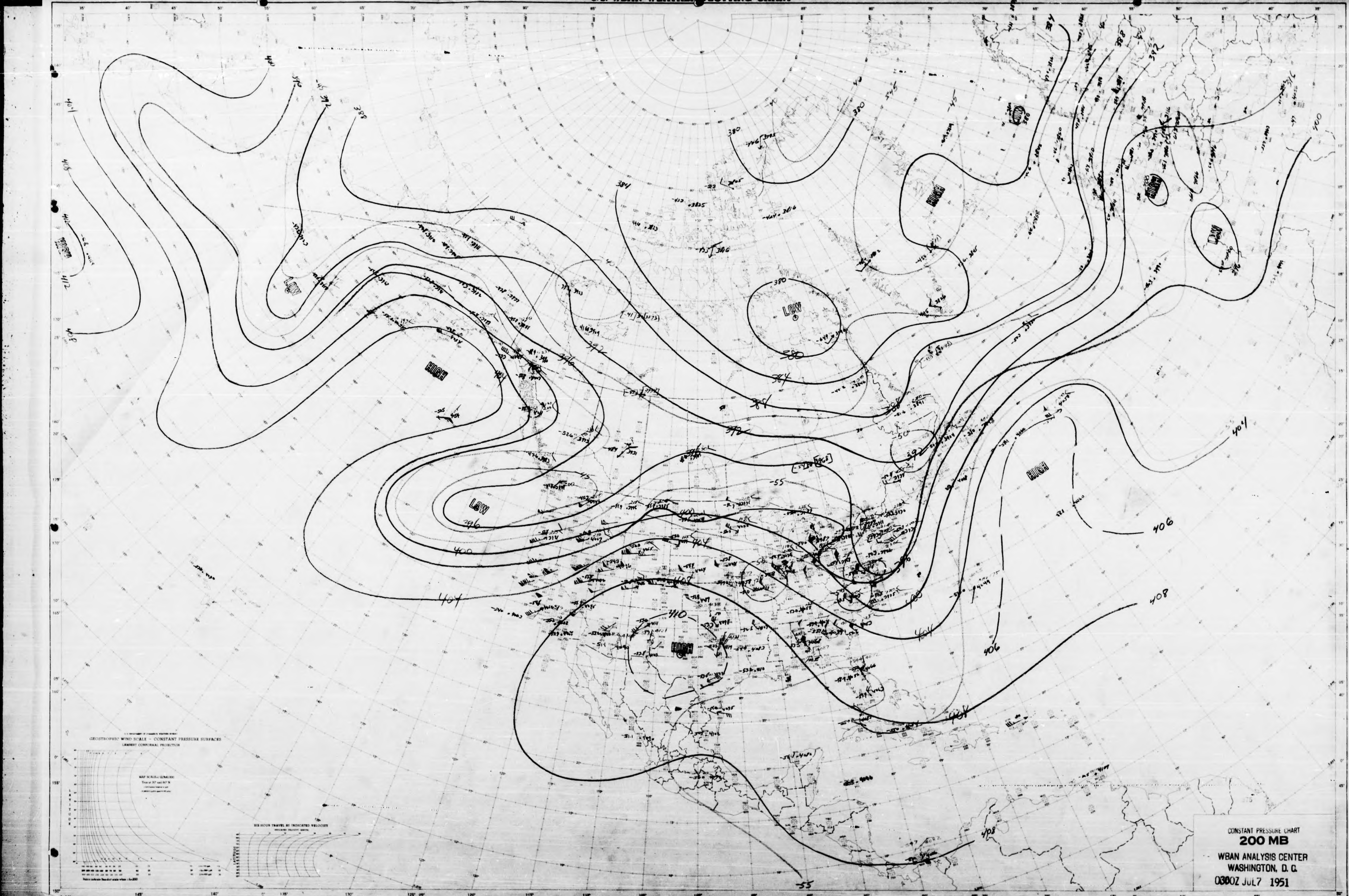
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
HIGH
380
384
388
392
396
400
404
406
408
410
412
-45
-50
-55
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
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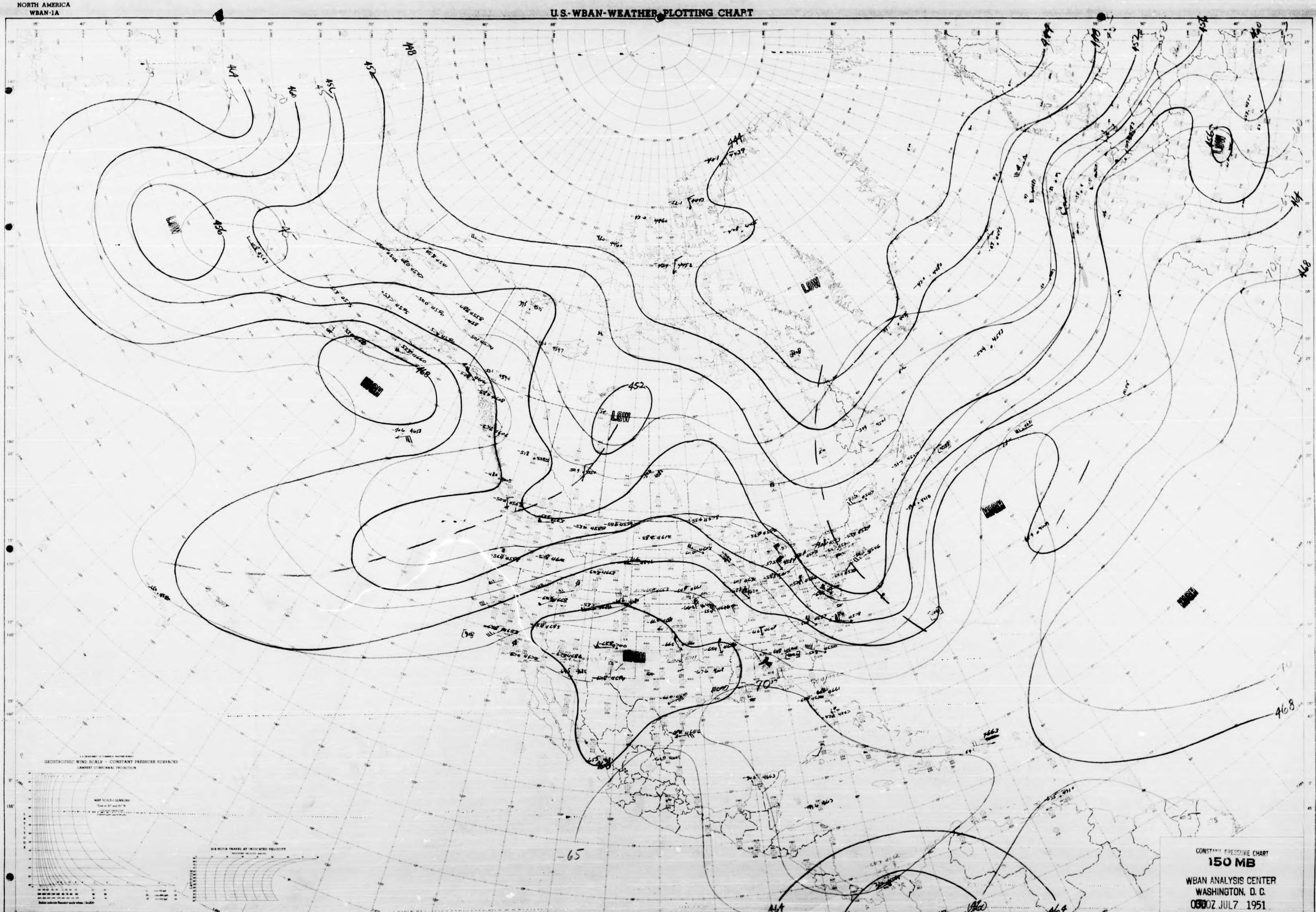
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
444
448
452
456
460
464
468
-65
-70
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
150 MB
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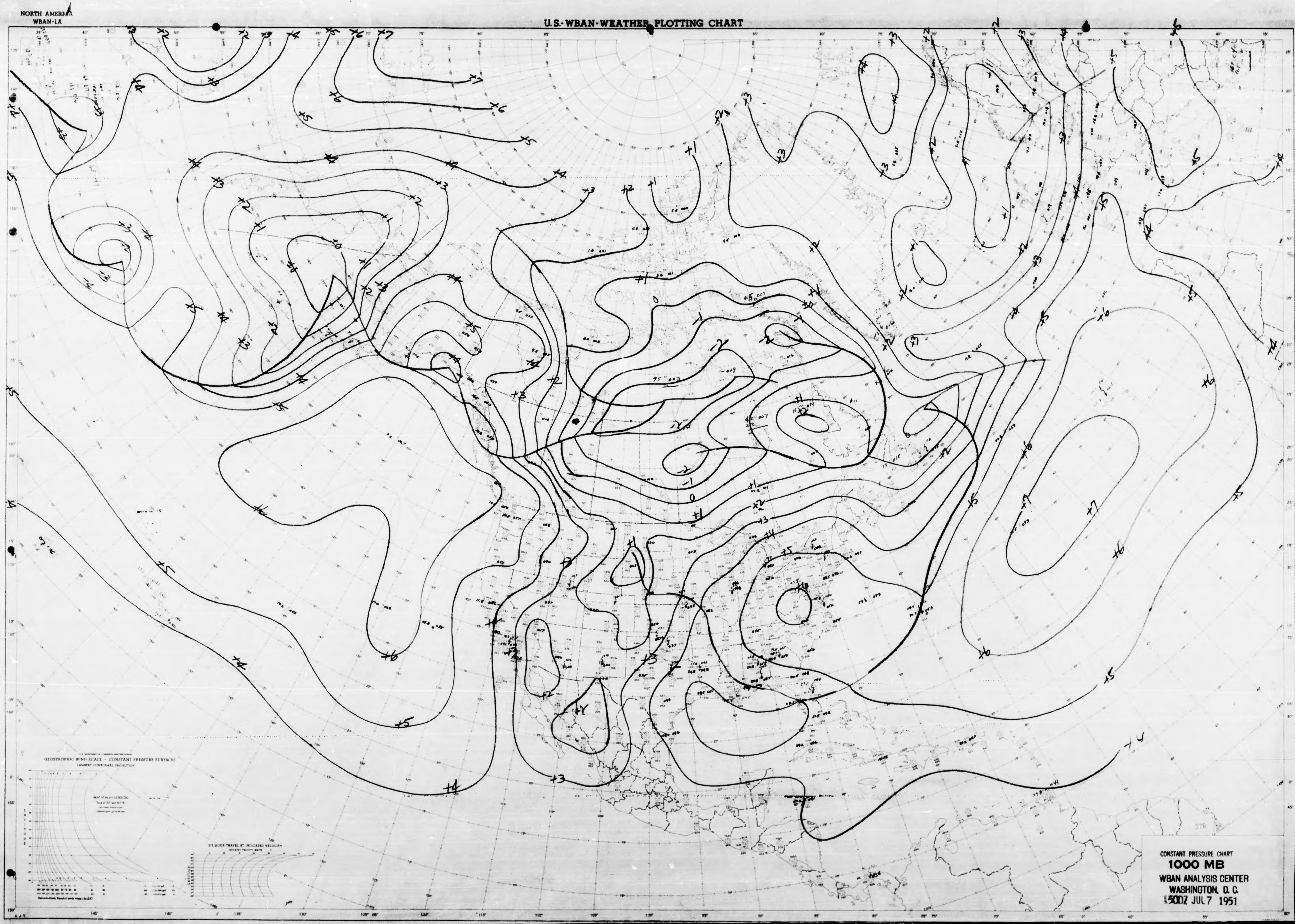
U.S.-WBAN-WEATHER PLOTTING CHART


U.S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
LATITUDE
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.
376
+7
+6
+5
+4
+3
+2
+1
0
-1
-2
+10

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
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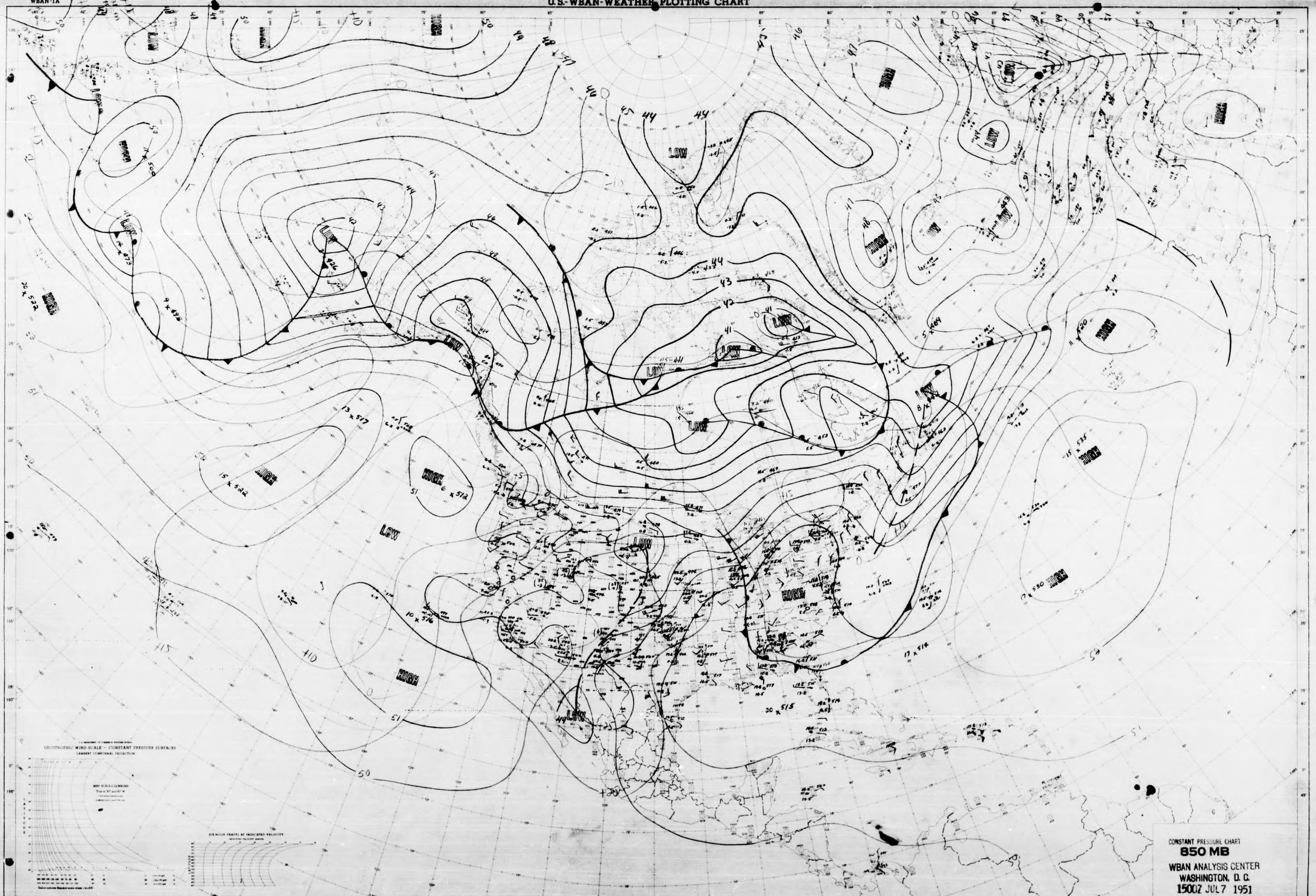
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
44
43
42
41
45
50
51
53

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
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NORTH AMERICA
WBAN-1A
U.S.-WBAN-WEATHER PLOTTING CHART
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
HIGH
LOW
LOW
94
95
96
97
98
100
101
102
103
104
105
106
107
+10
+15
A.J.Y.

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
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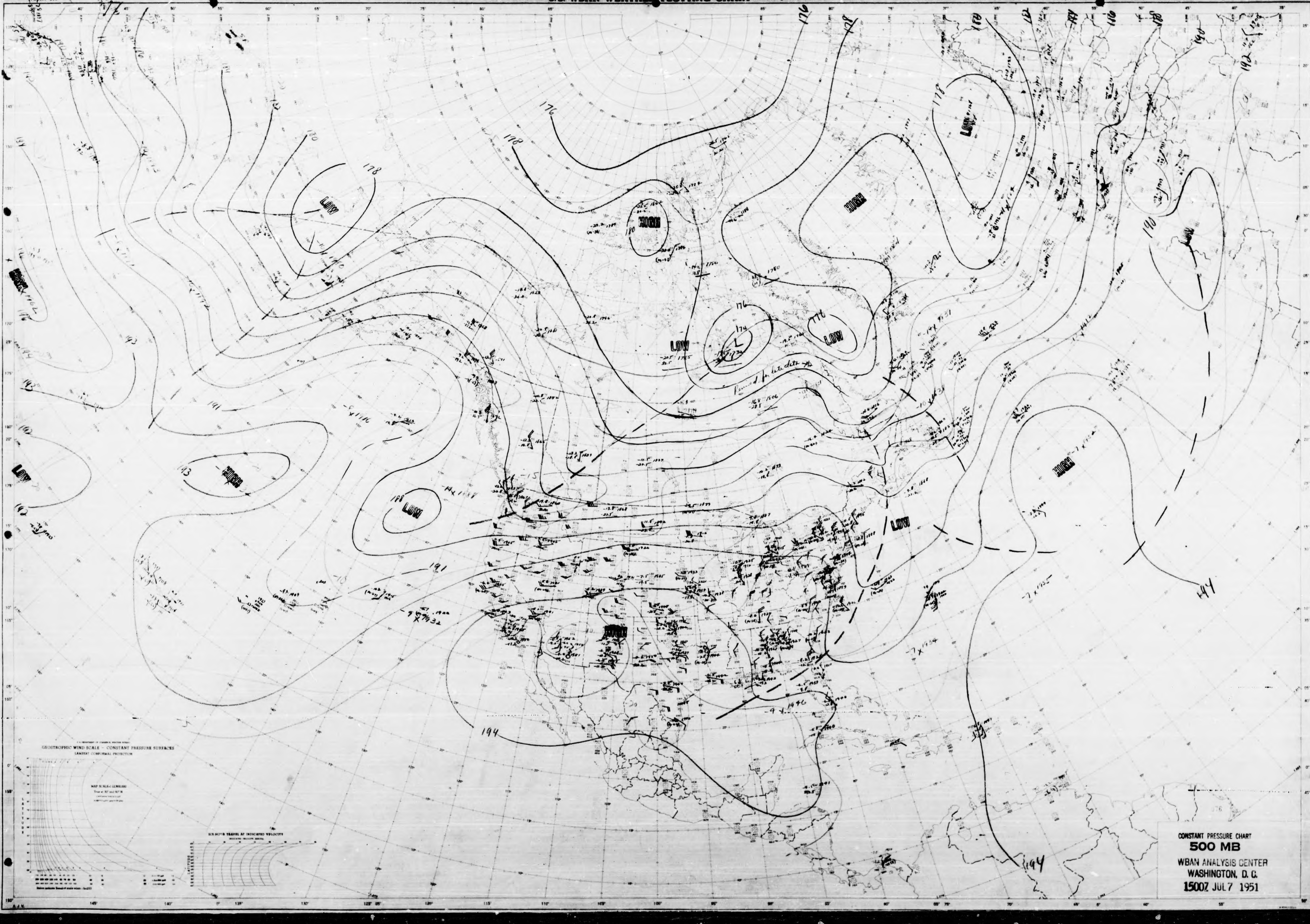
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


176
178
180
182
184
186
188
190
191
192
193
194
LOW
HIGH
L
Revised for late data
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOURS TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
500 MB
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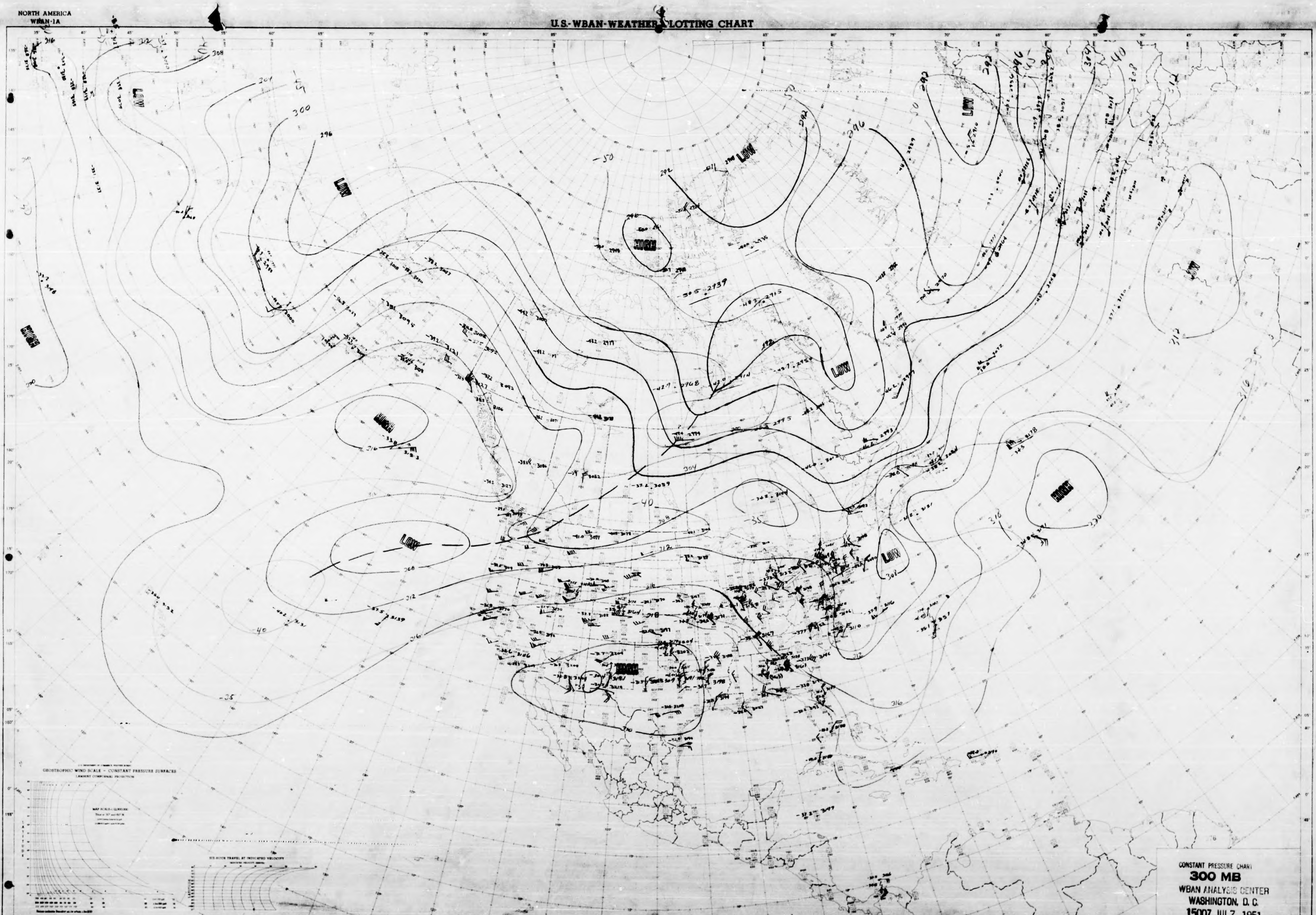
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
292
296
300
304
308
312
316
320
-50
-40
-35
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
300 MB
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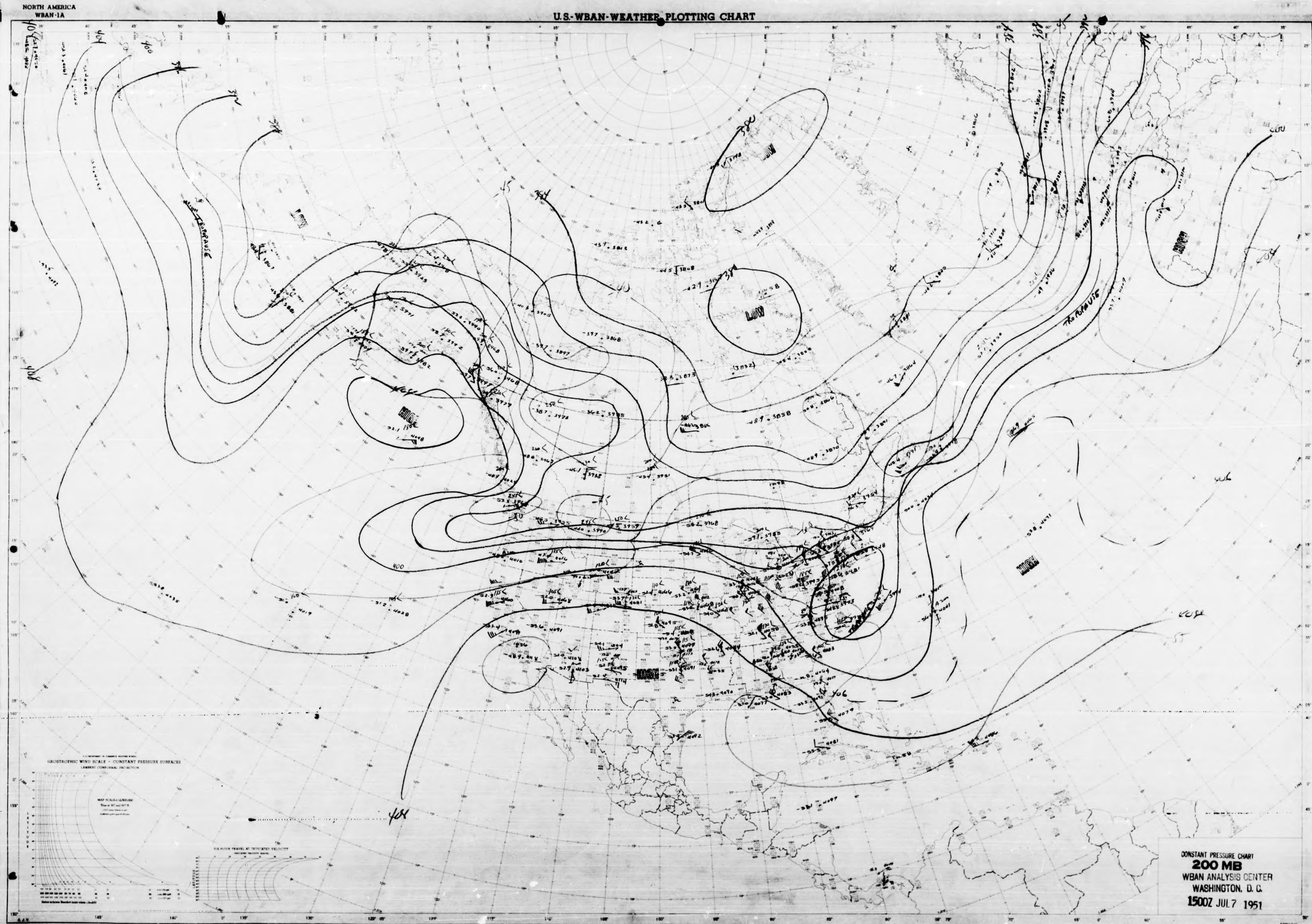
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
400
404
408
396
384
388
392
406
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOURS TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
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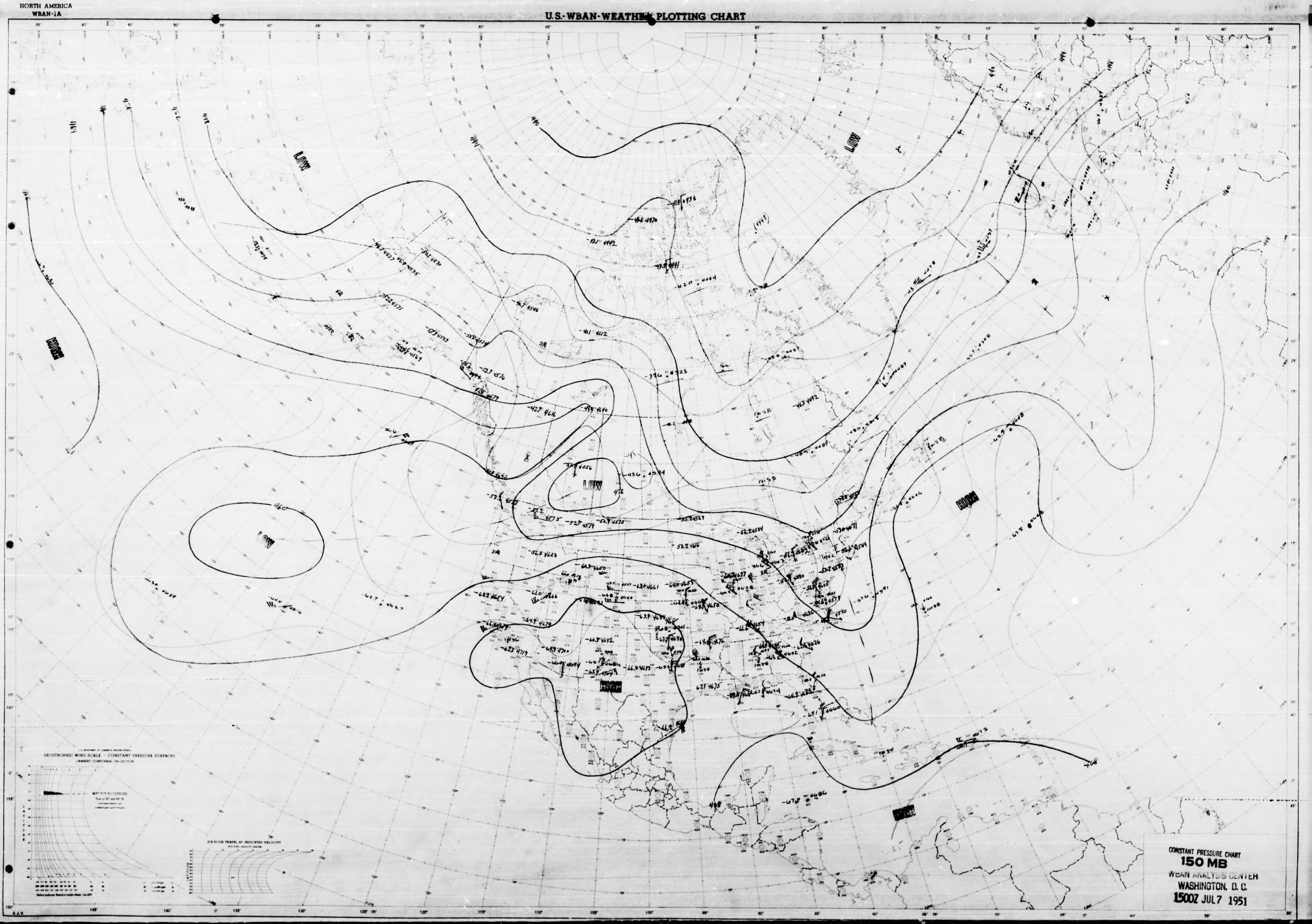
1500Z JUL 7 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
HIGH
LOW
LOW
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
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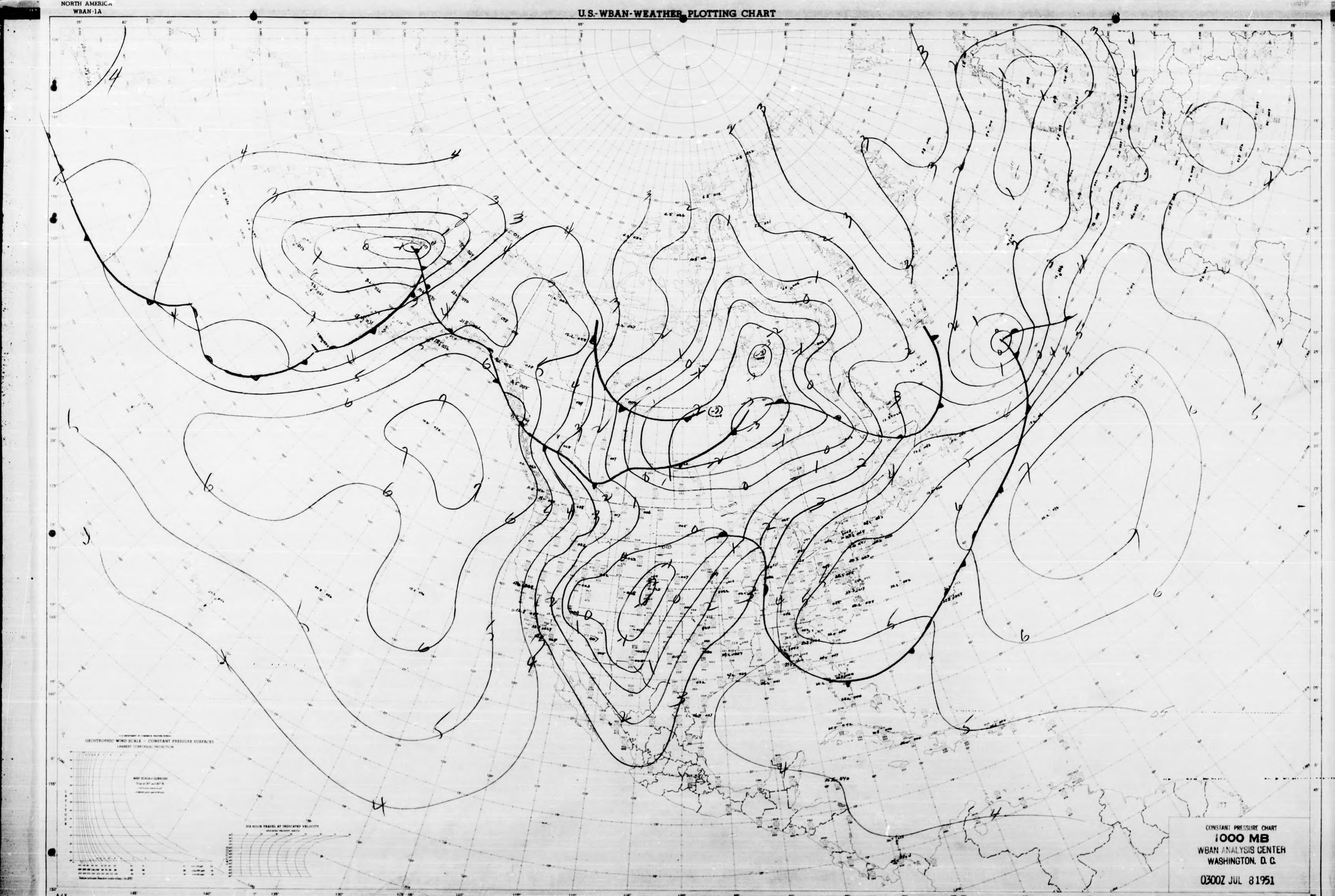
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
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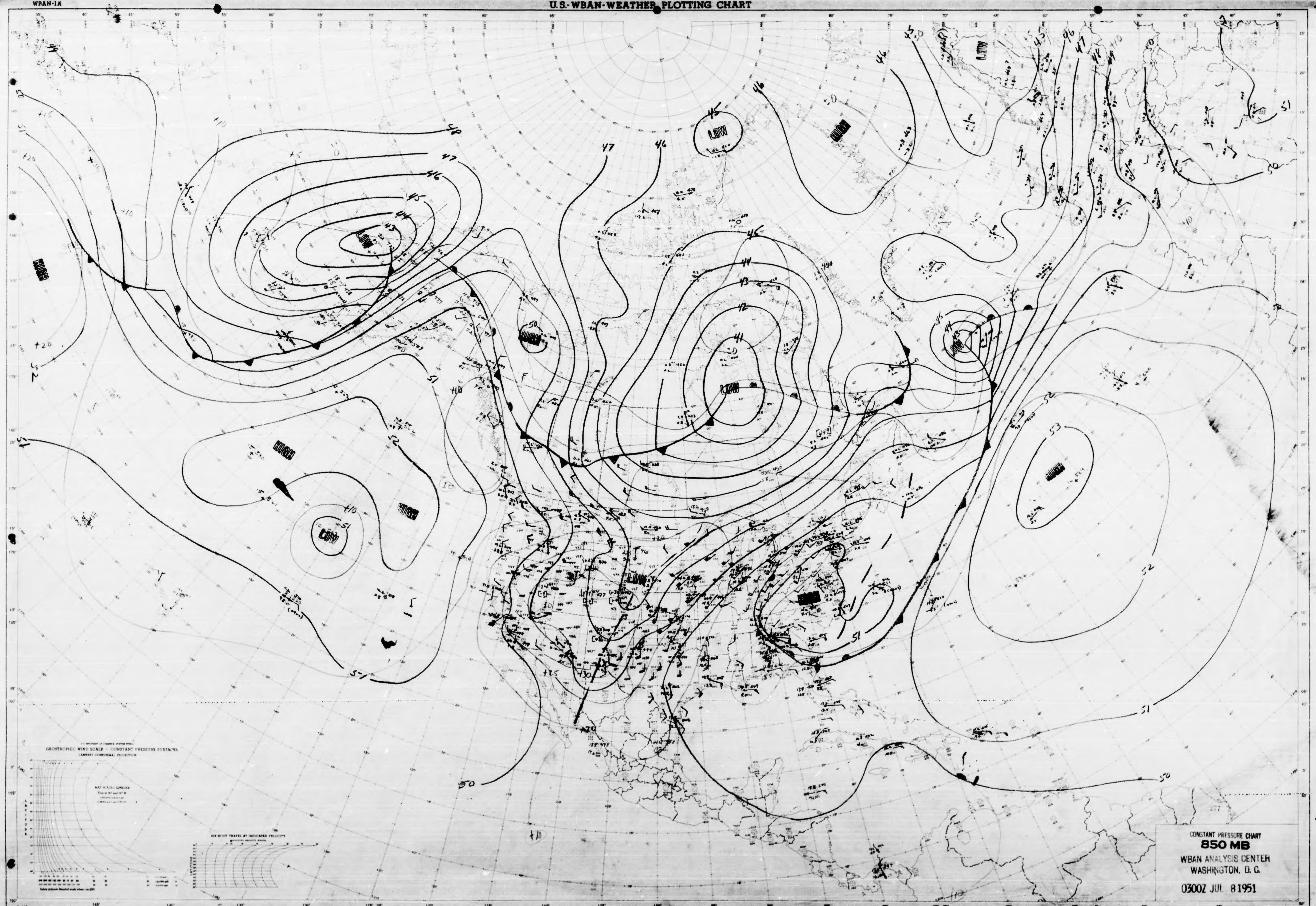
0300Z JUL 8 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
HIGH
LOW
HIGH
LOW
HIGH
48
47
46
45
44
43
47
46
45
44
43
42
41
51
52
53
52
51
50
50
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
850 MB
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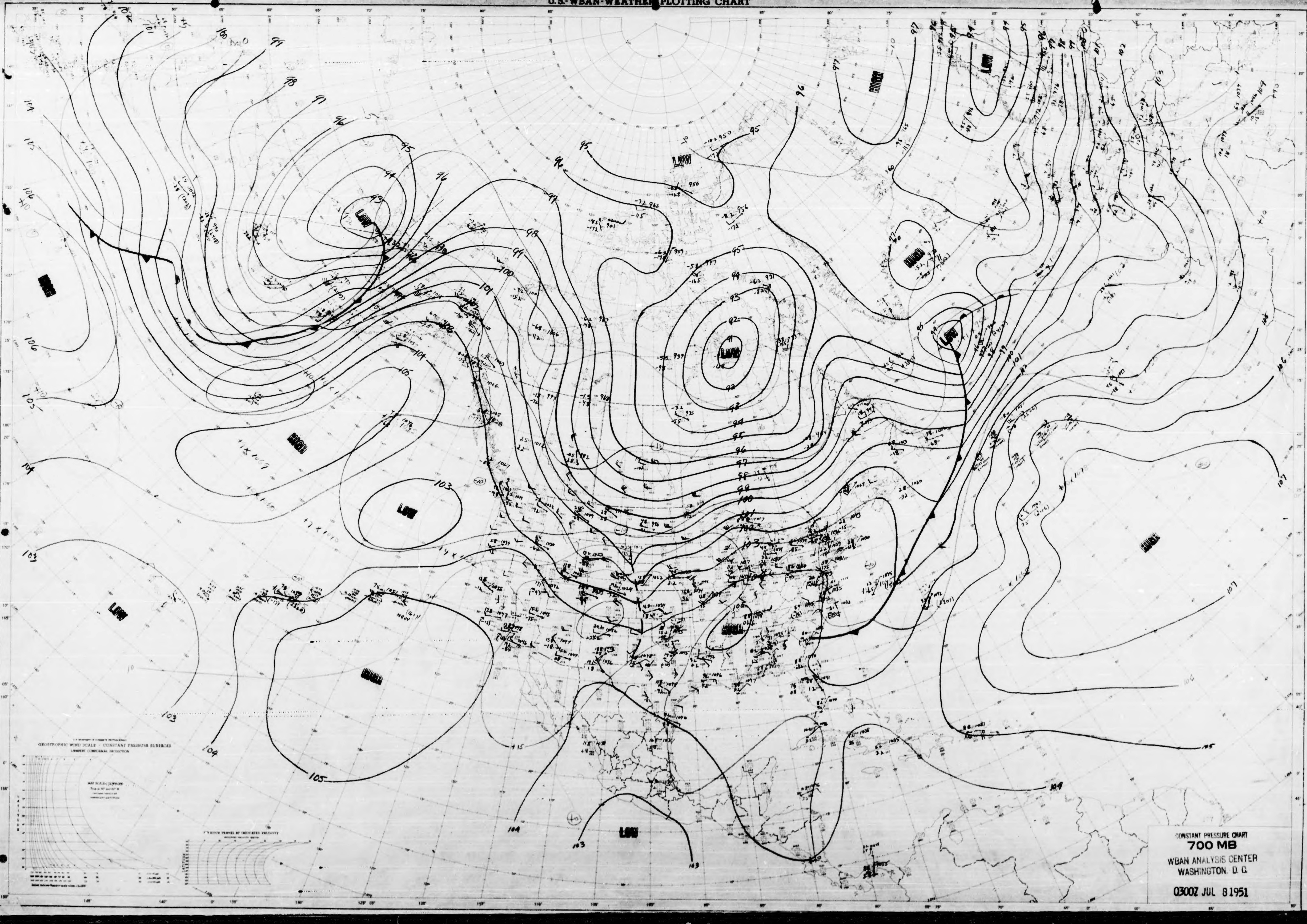
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
95
96
97
98
99
100
101
102
103
104
105
106
107

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
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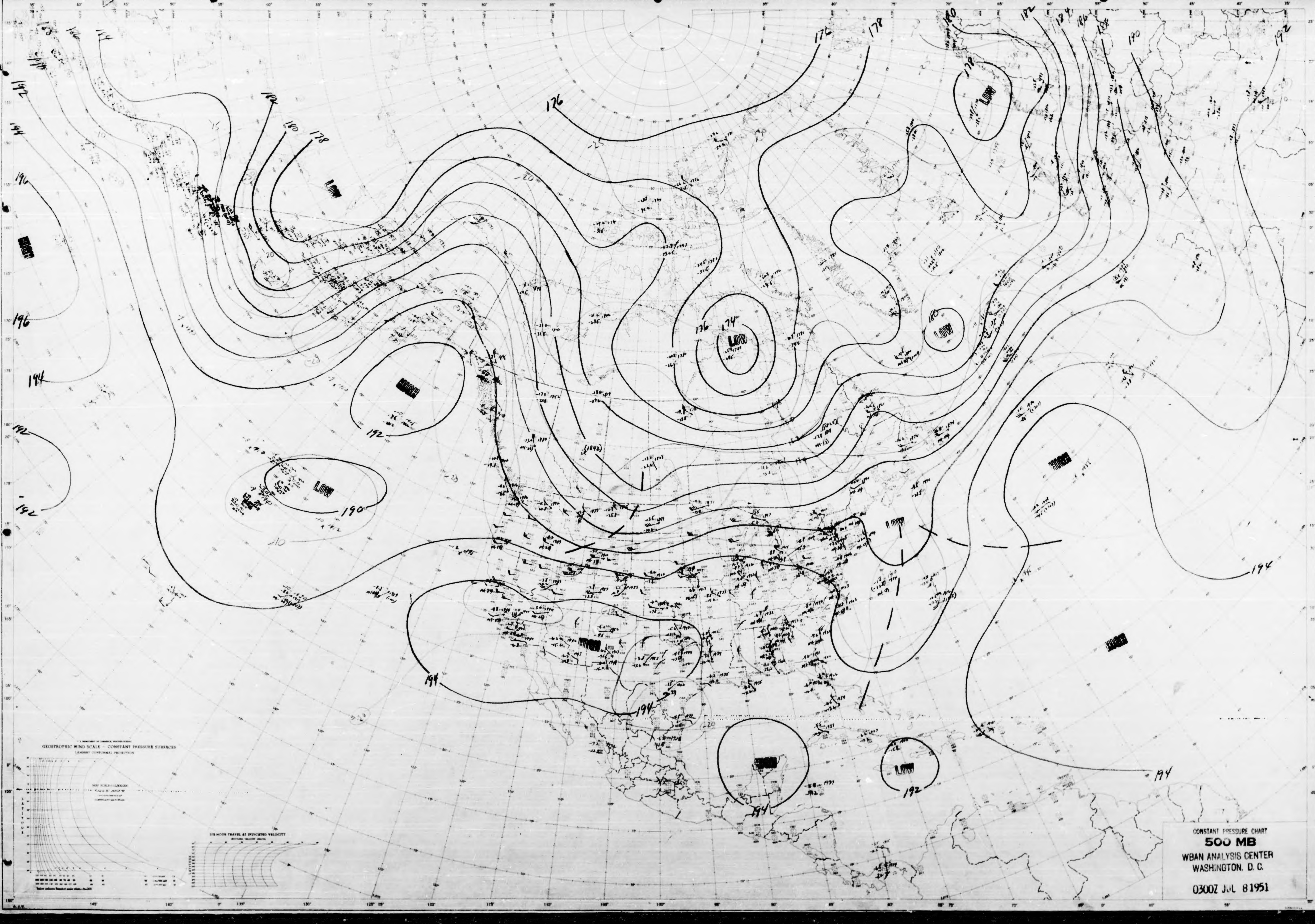
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


176
178
180
182
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186
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190
192
LOW
176
174
LOW
180
LOW
192
194
196
HIGH
182
180
178
LOW
HIGH
192
LOW
190
194
HIGH
HIGH
LOW
HIGH
194
194
HIGH
LOW
192
194
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z JUL 8 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

316
308
304
300
296
292
LOW
HIGH
-45
-50
300
296
292
312
316
320
LOW
HIGH
-35
-30
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
3/4 HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z JUL 8 1951

NORTH AMERICA
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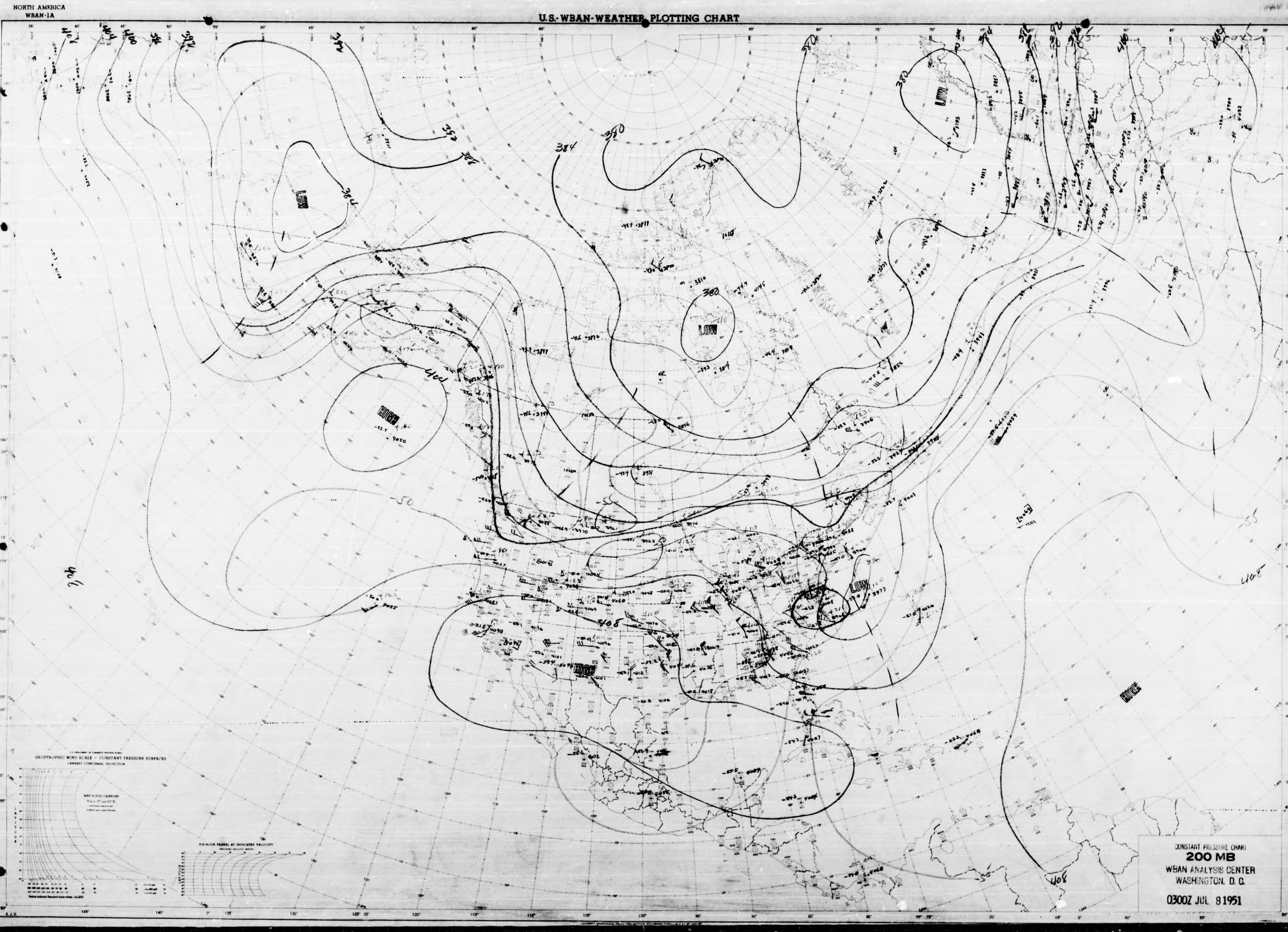
U.S.-WBAN-WEATHER PLOTTING CHART



LOW
384
380
388
392
LOW
380
384
LOW
380
HIGH
404
408
-50
-55
LOW
HIGH
HIGH
408
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
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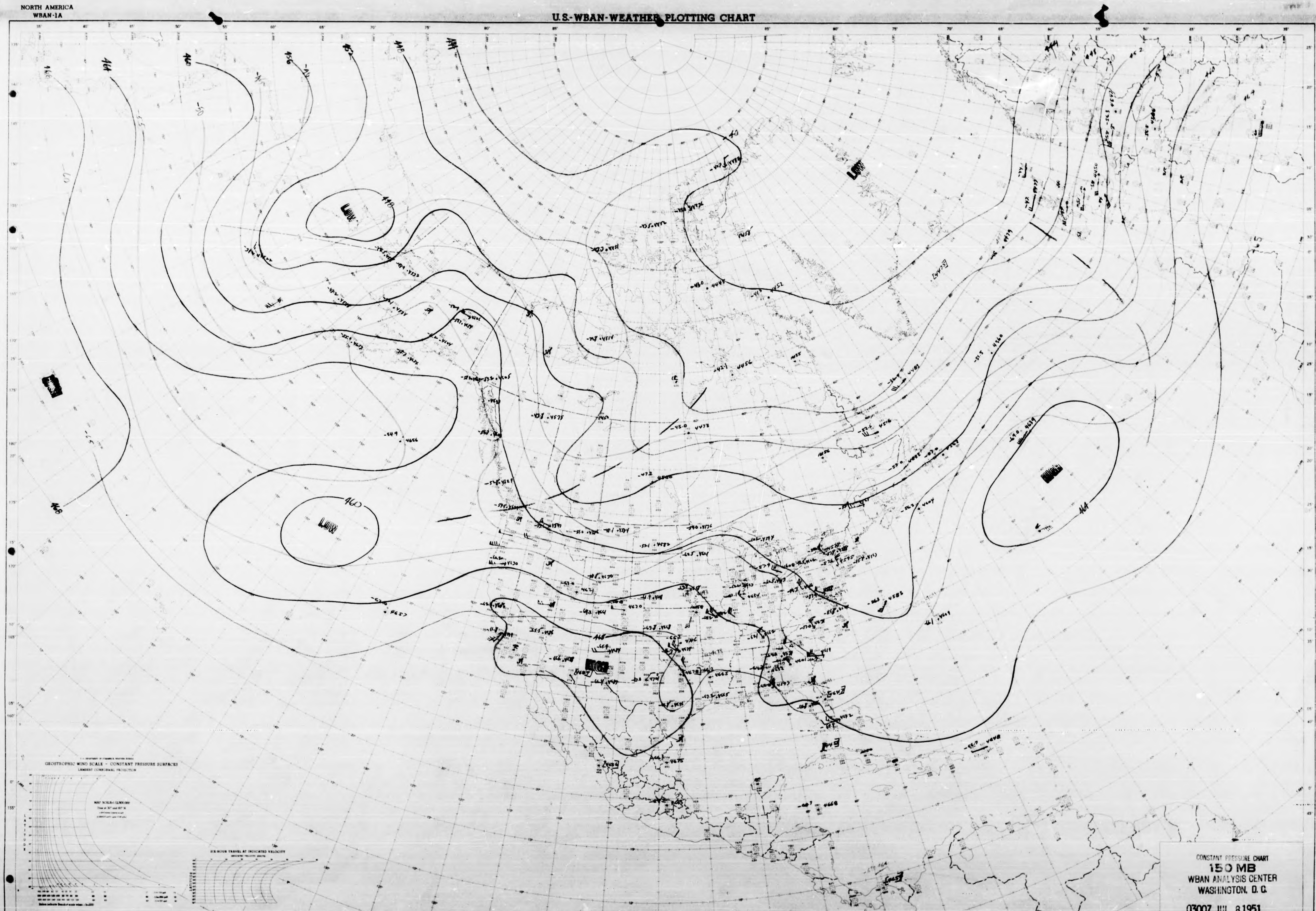
U.S.-WBAN-WEATHER PLOTTING CHART



468
464
460
456
452
448
444
LOW
LOW
LOW
LOW
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
150 MB
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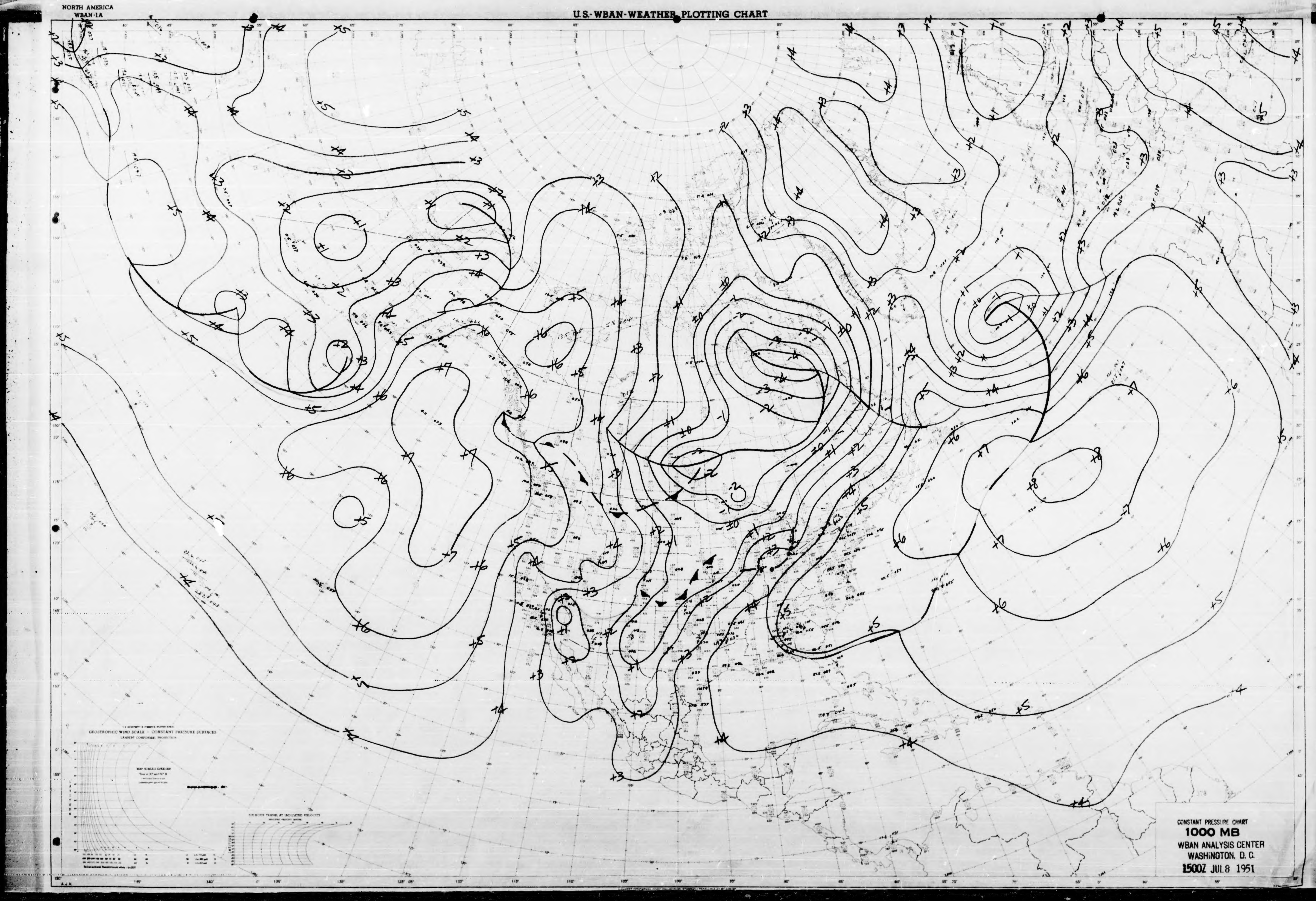
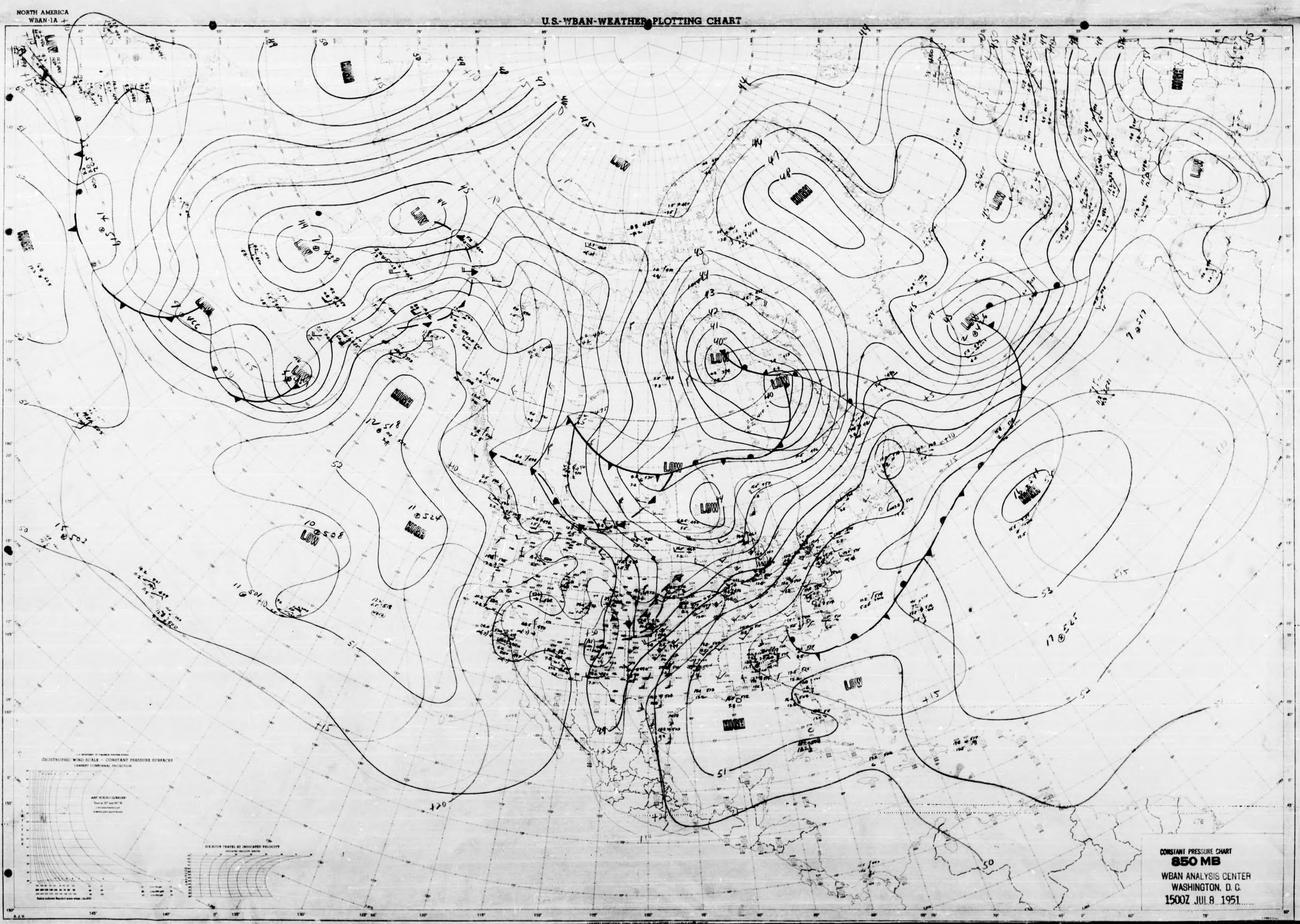
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z JUL 8 1951


NORTH AMERICA
WBAN-1A
U.S.-WBAN-WEATHER PLOTTING CHART
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
HIGH
LOW
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HIGH
LOW
HIGH
HIGH
LOW
HIGH
LOW
HIGH
14 ⊗ 579
12 ⊗ 518
11 ⊗ 524
10 ⊗ 508
15 ⊗ 503
11 ⊗ 501
17 ⊗ 525
9 ⊗ 517
40
41
42
43
44
45
47
48
49
50
51
52
53
+10
+15
+20

CONSTANT PRESSURE CHART

850 MB

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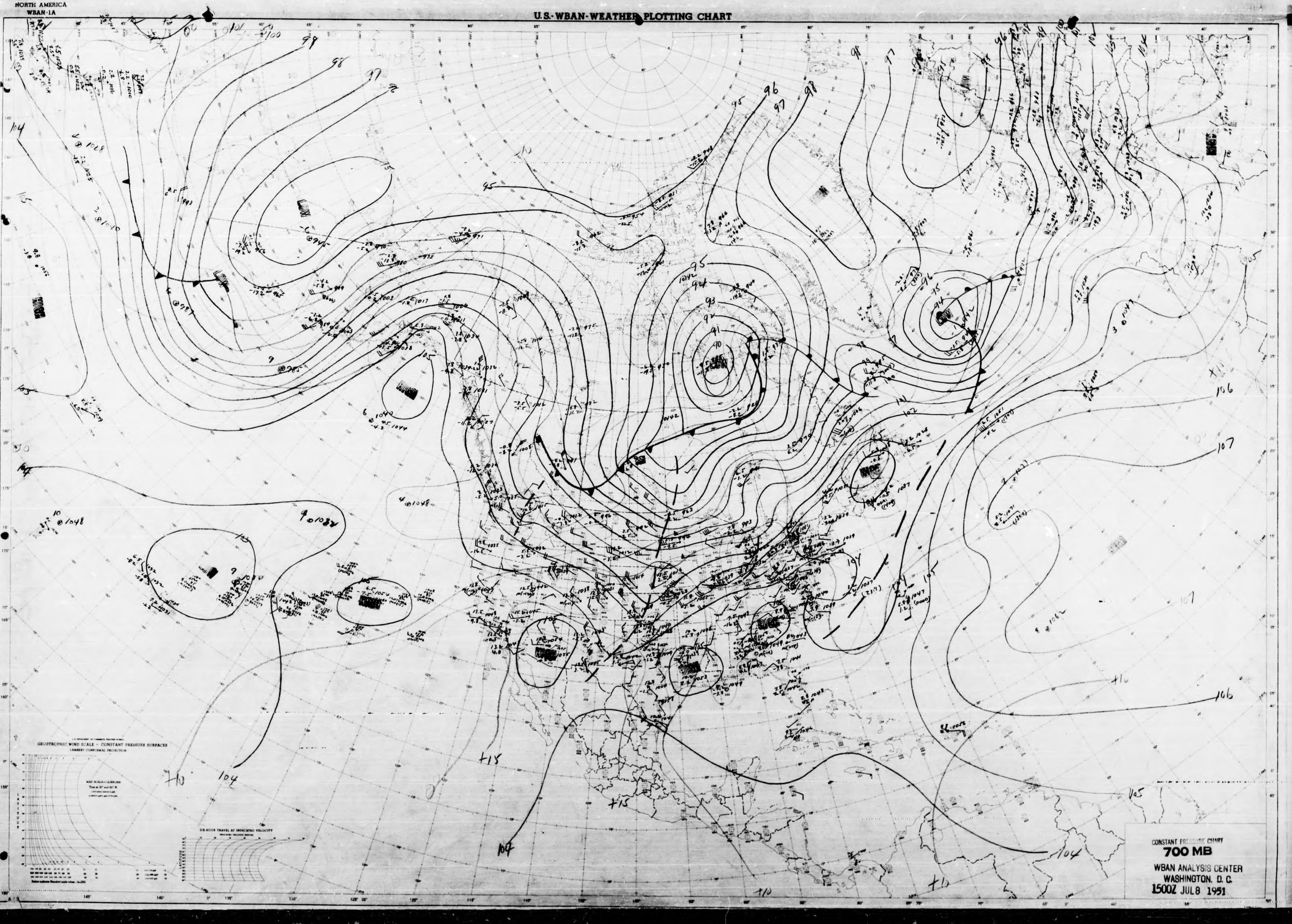
U.S. WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
95
96
97
98
100
101
104
105
106
107
+10
+15

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
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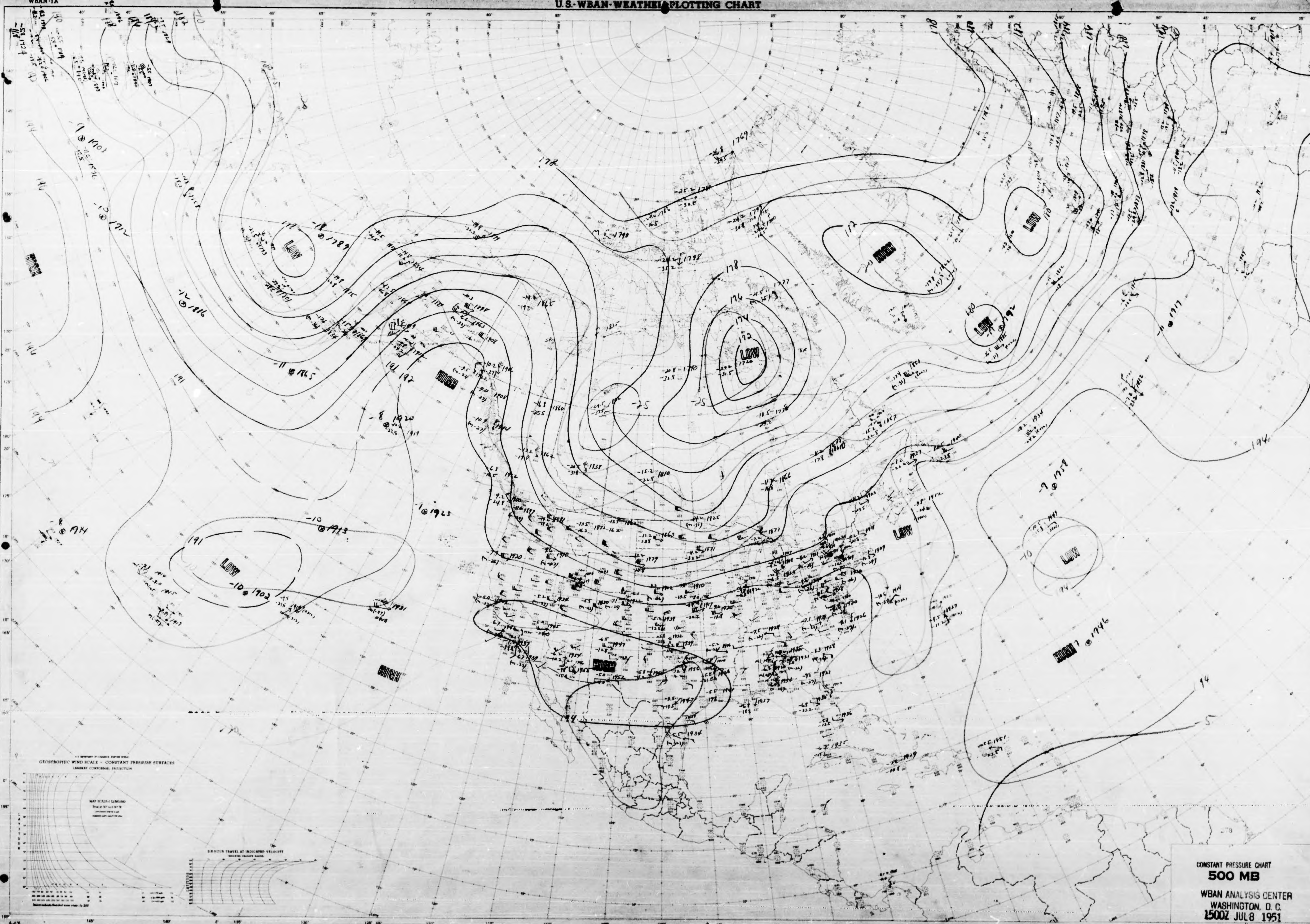
1500Z JUL 8 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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178
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174
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180
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184
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191
192
194
-10 ⊗ 1902
-10 ⊗ 1913
-1 ⊗ 1925
-8 ⊗ 1920
-11 ⊗ 1865
-12 ⊗ 1816
-13 ⊗ 1789
-7 ⊗ 1938
-11 ⊗ 1917
⊗ 1946
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
500 MB

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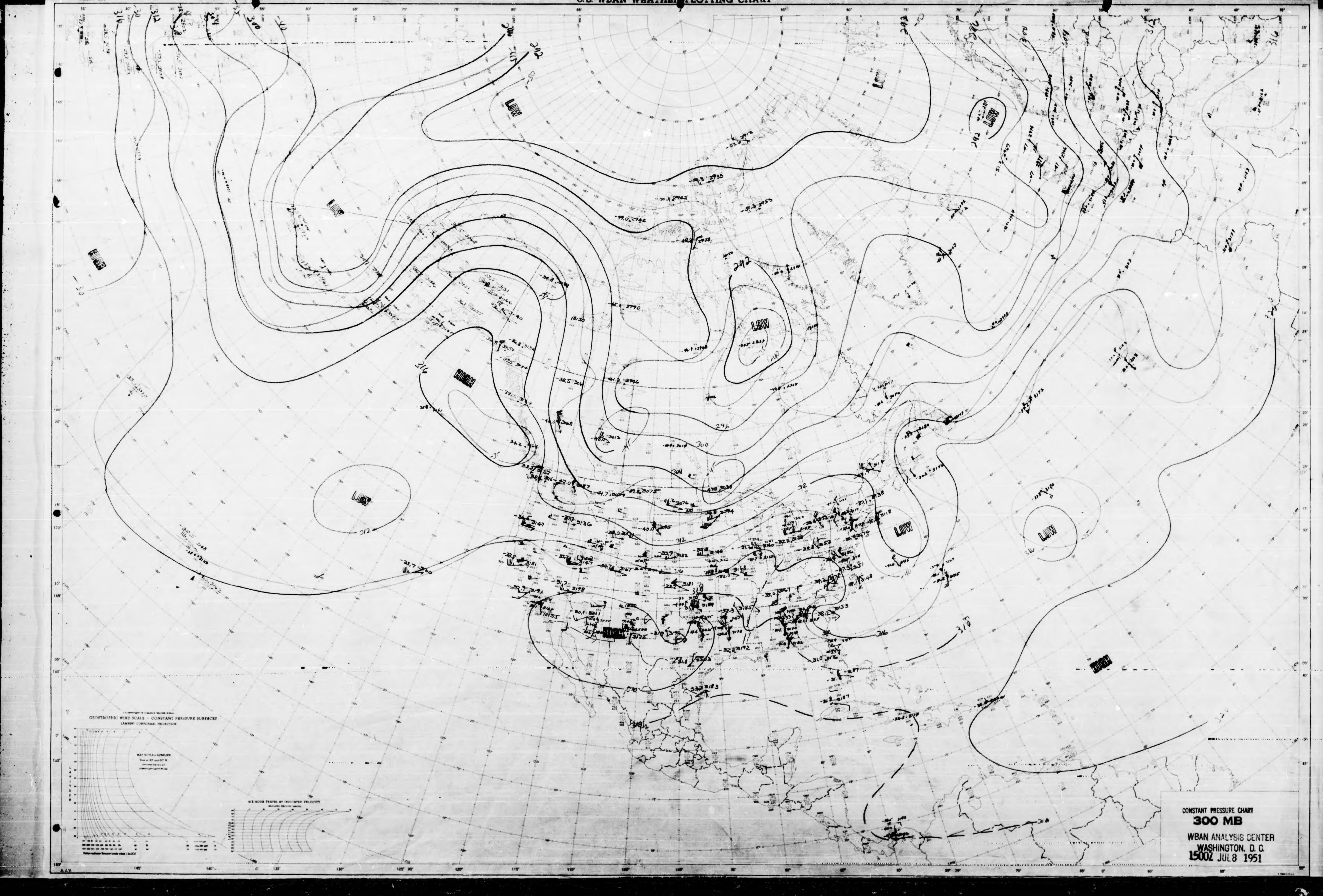
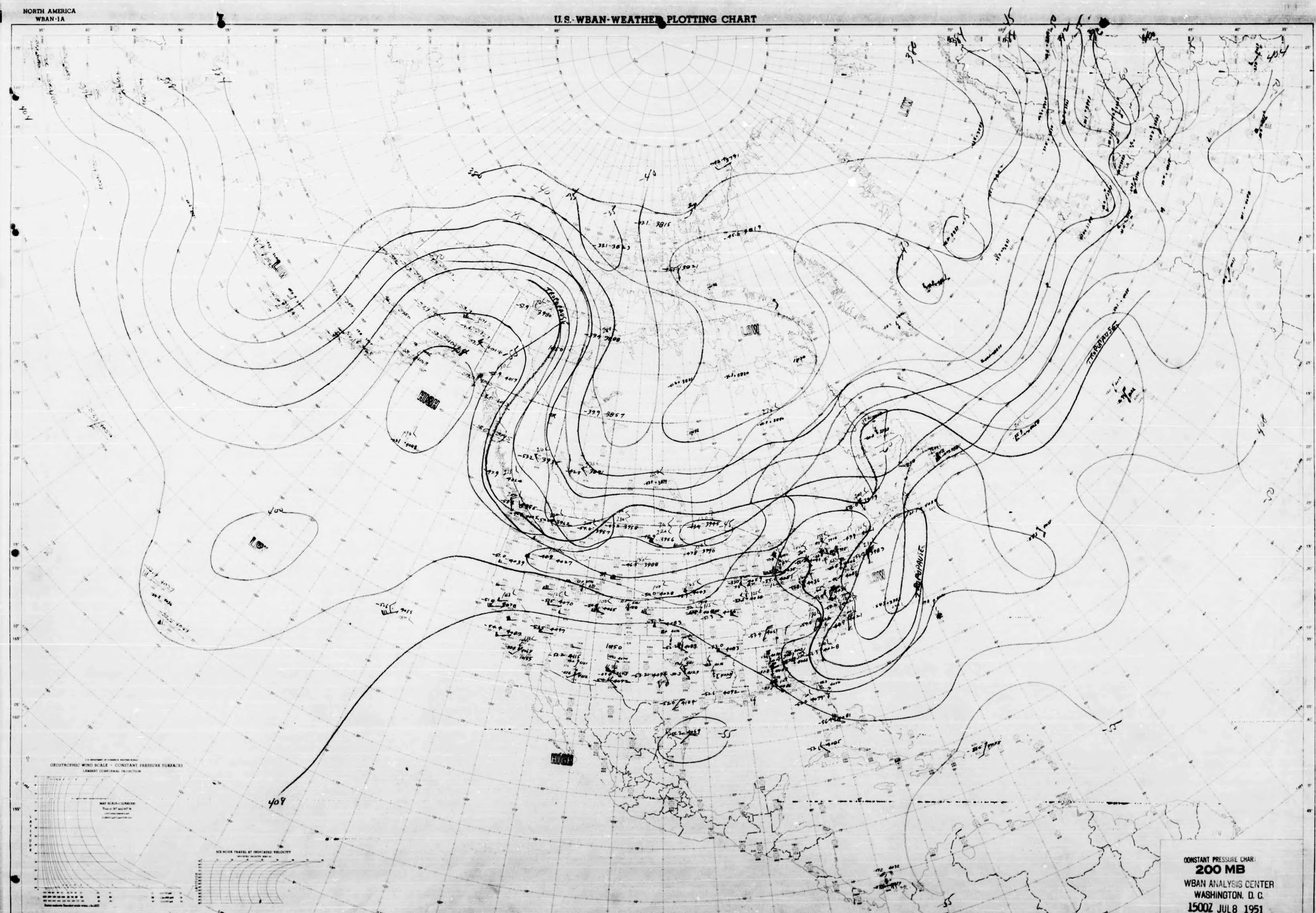
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
316
312
308
304
300
296
292
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z JUL 8 1951

NORTH AMERICA
WBAN-1A

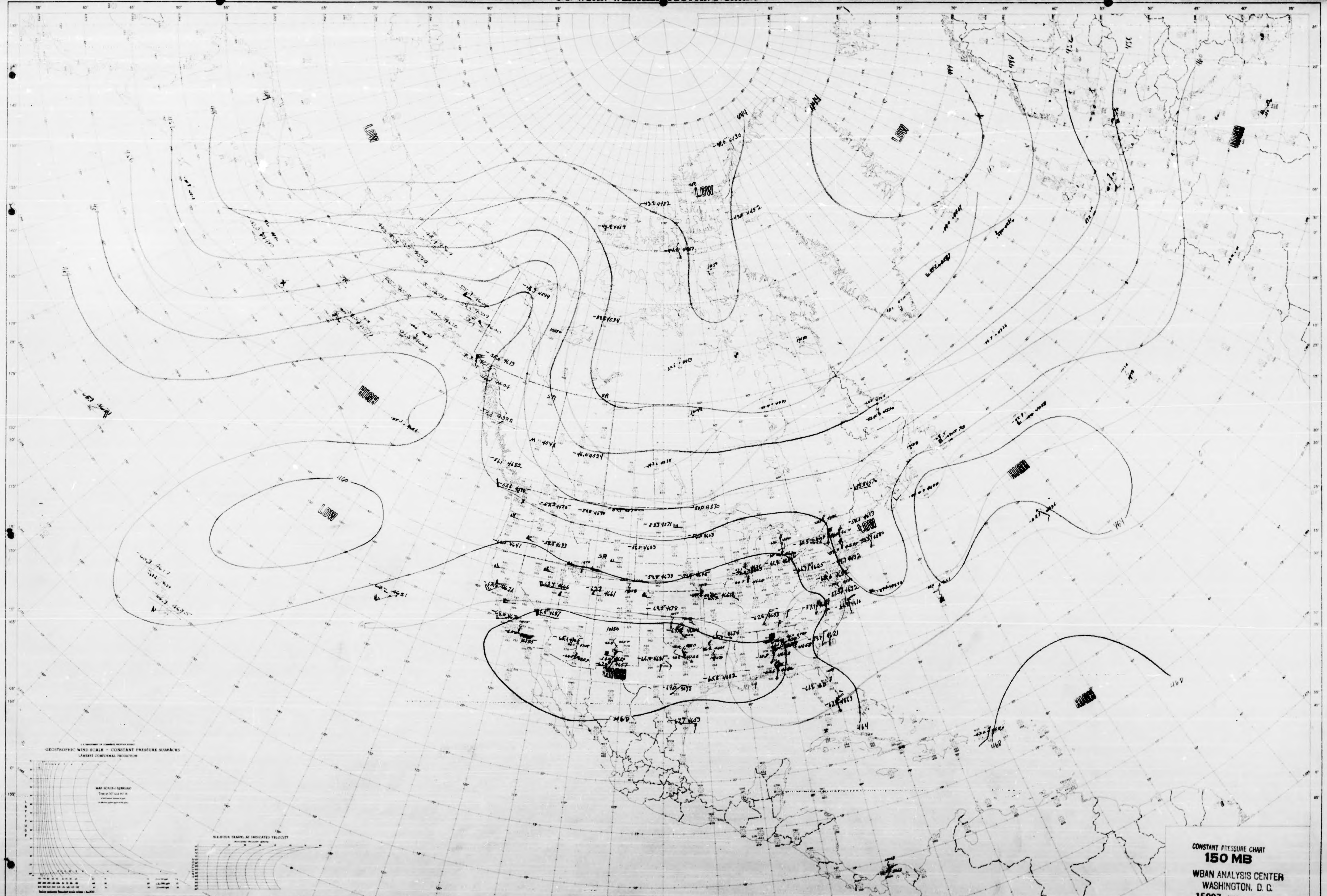
U.S. WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
404
404
400
408
408
380
-40
-45
-55
-55
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z JUL 8 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
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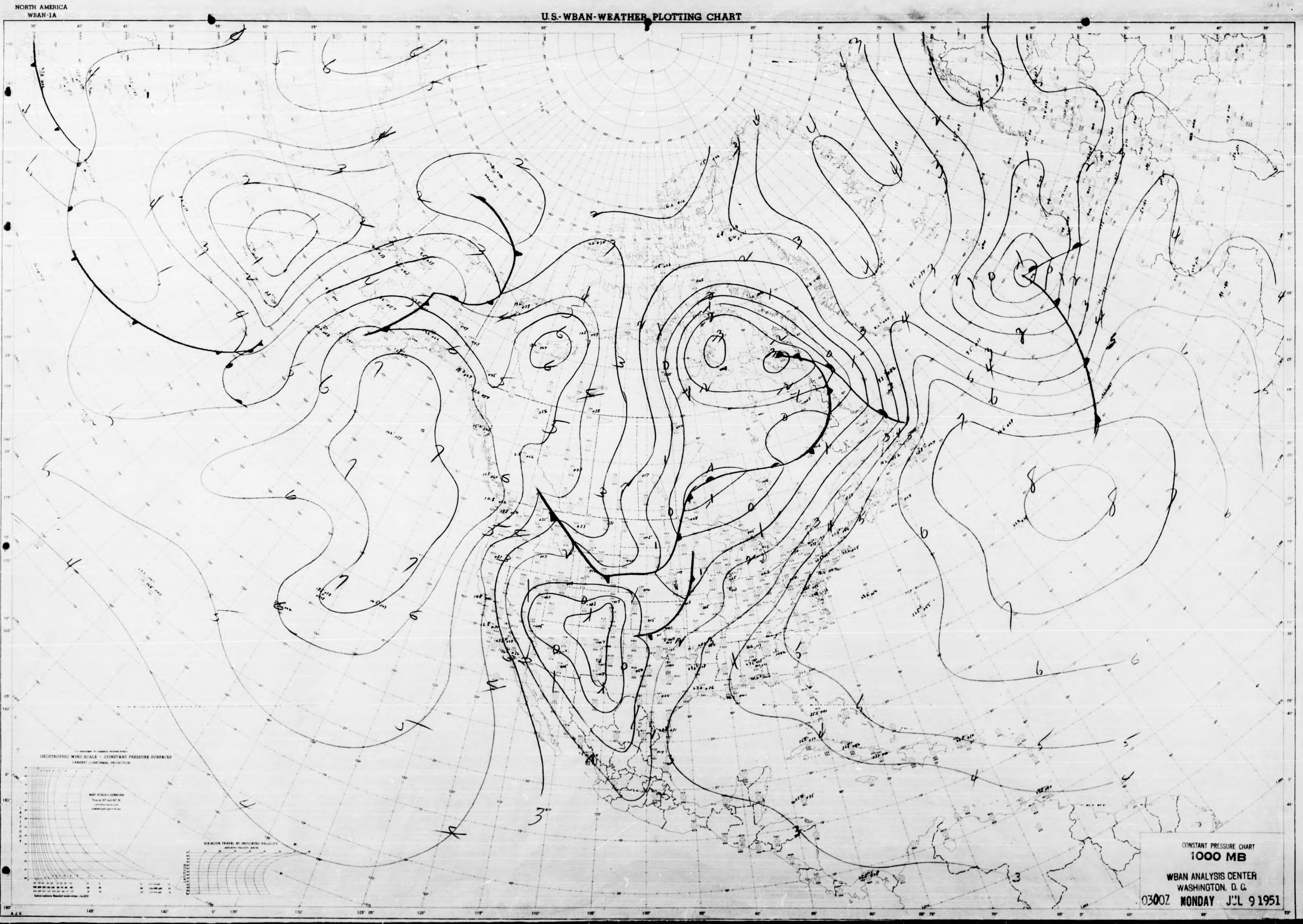
LOW
HIGH
LOW
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z JUL8 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
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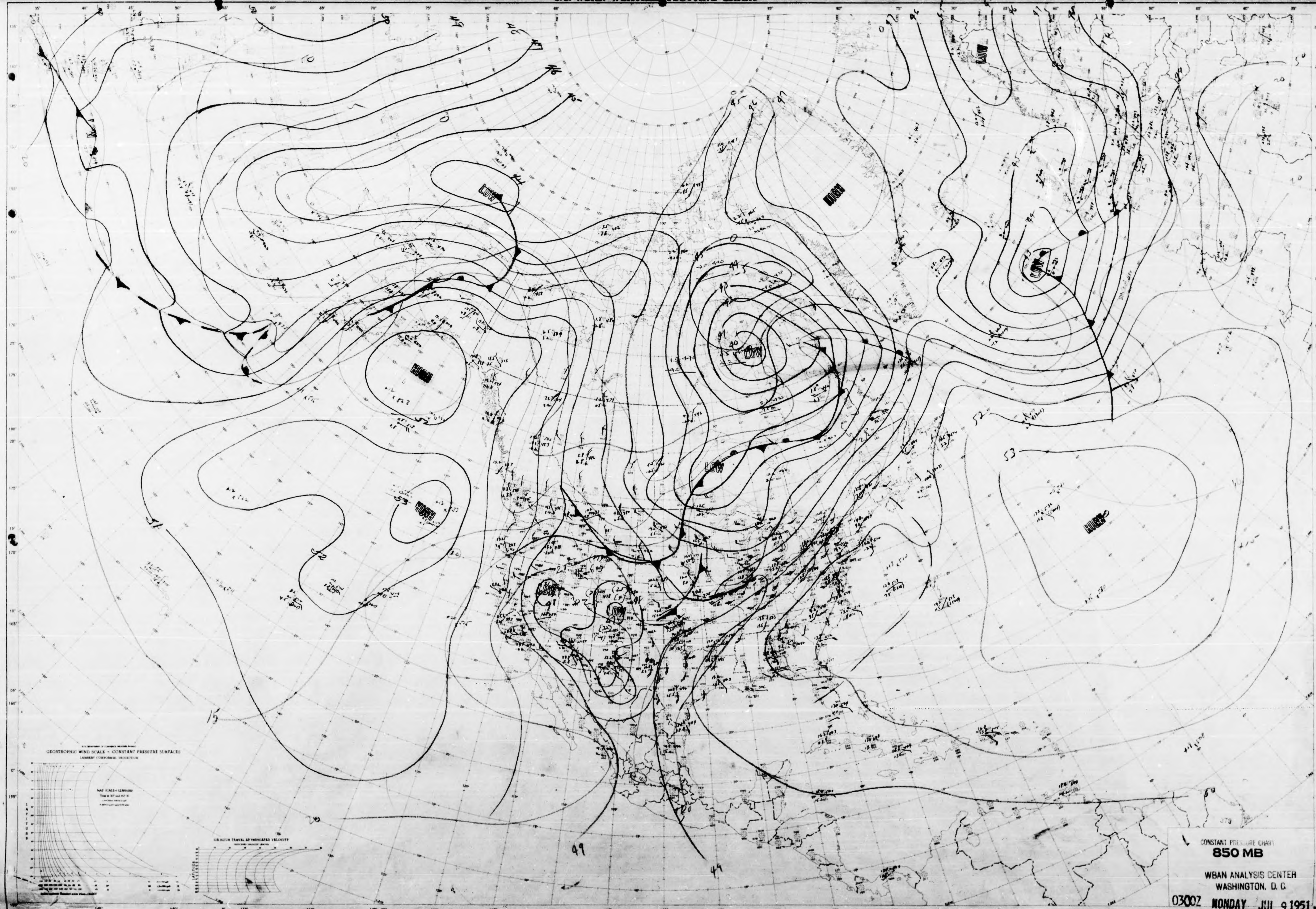
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
LOW
LOW
LOW
HIGH
53
53
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49
49
15
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
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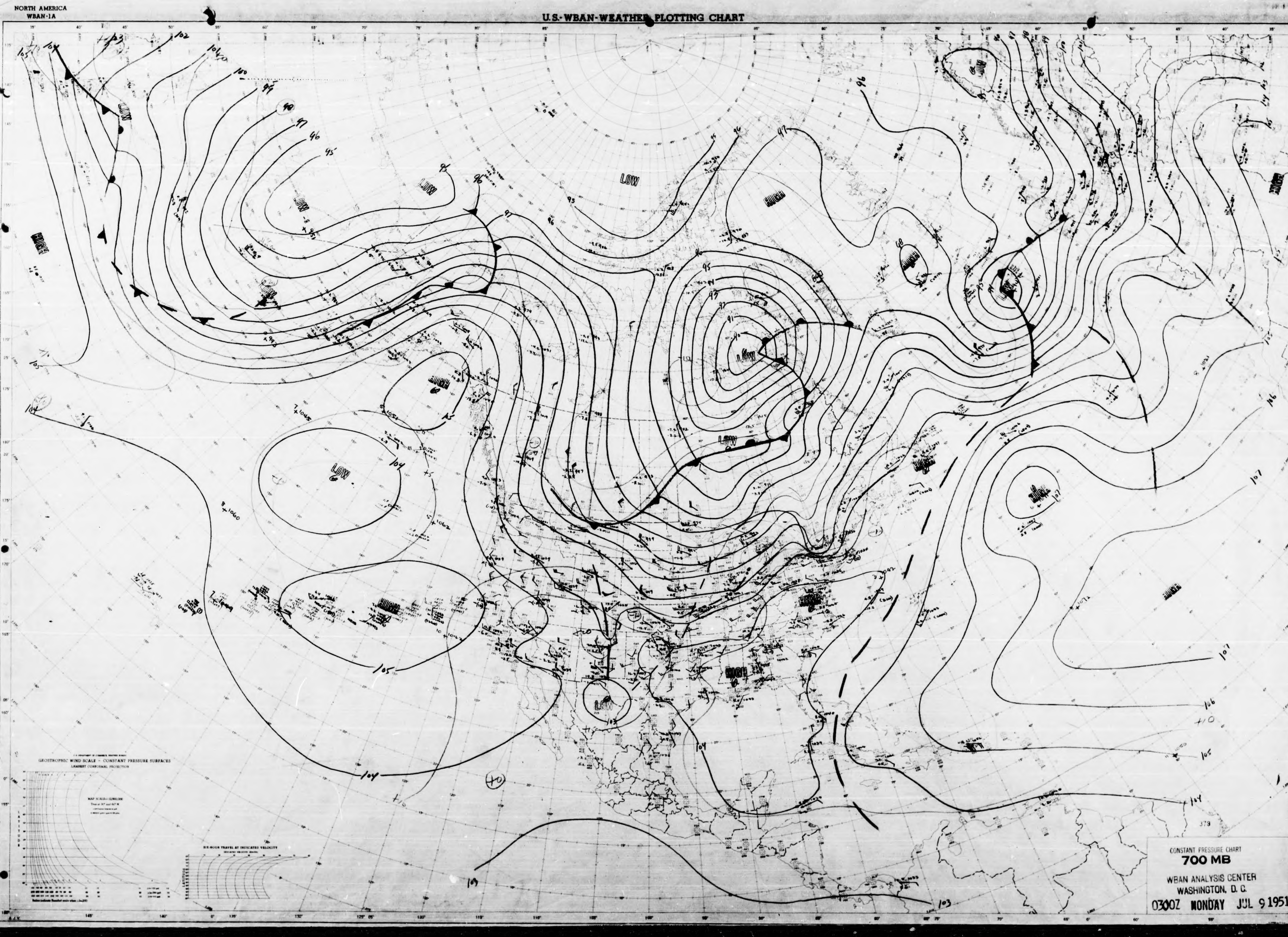
0300Z MONDAY JUL 9 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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97
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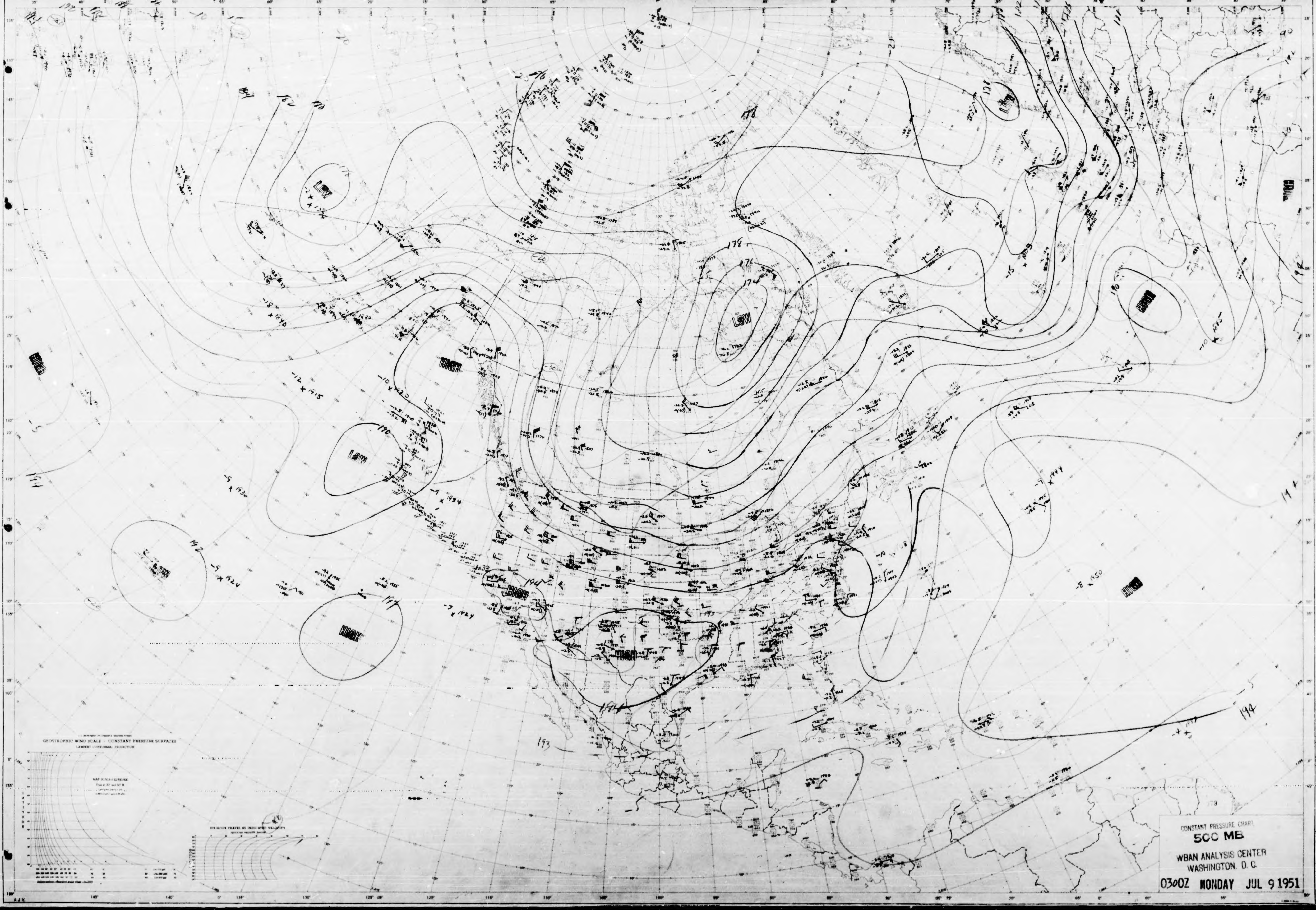
103
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z MONDAY JUL 9 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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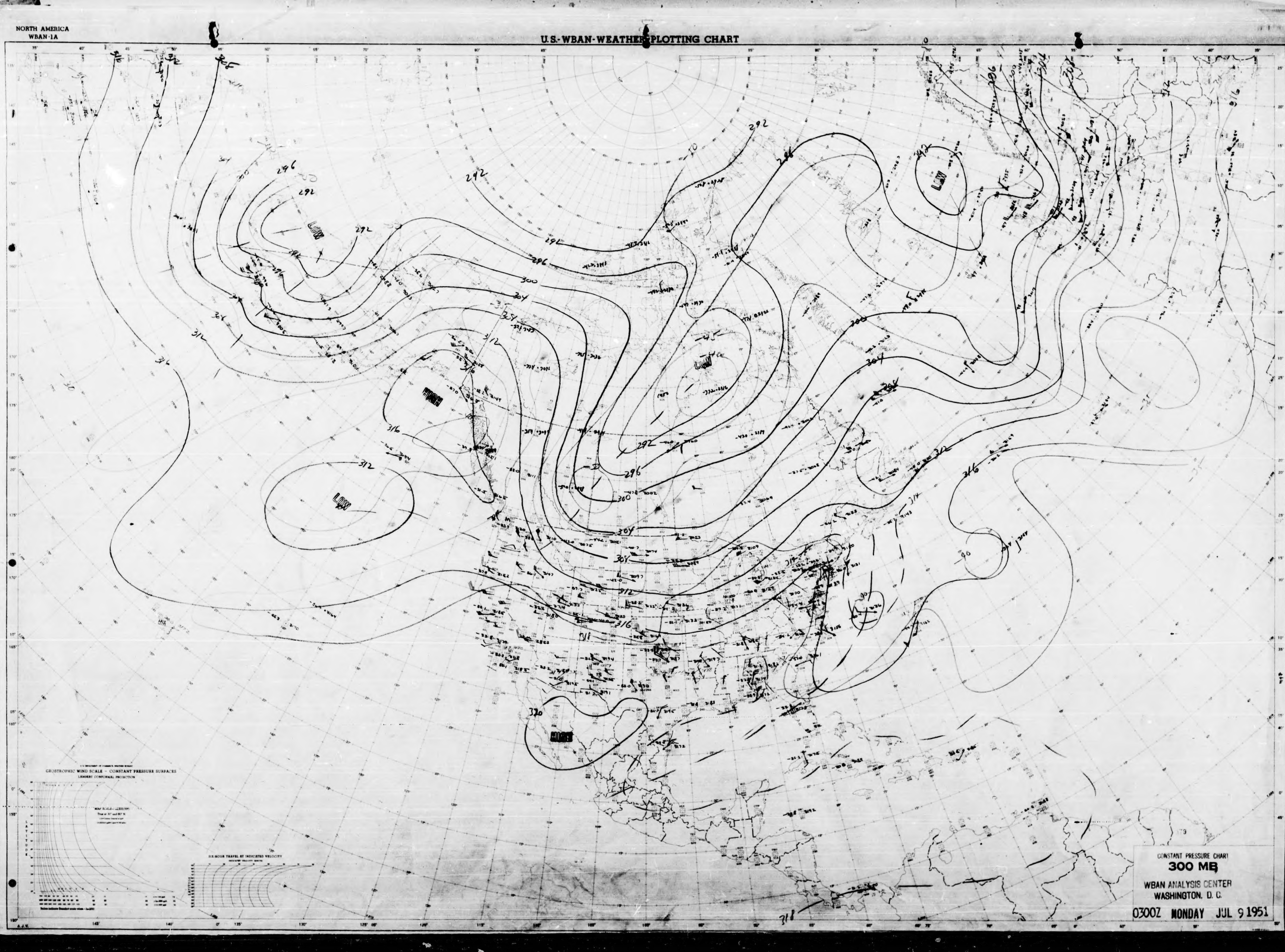
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 9 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

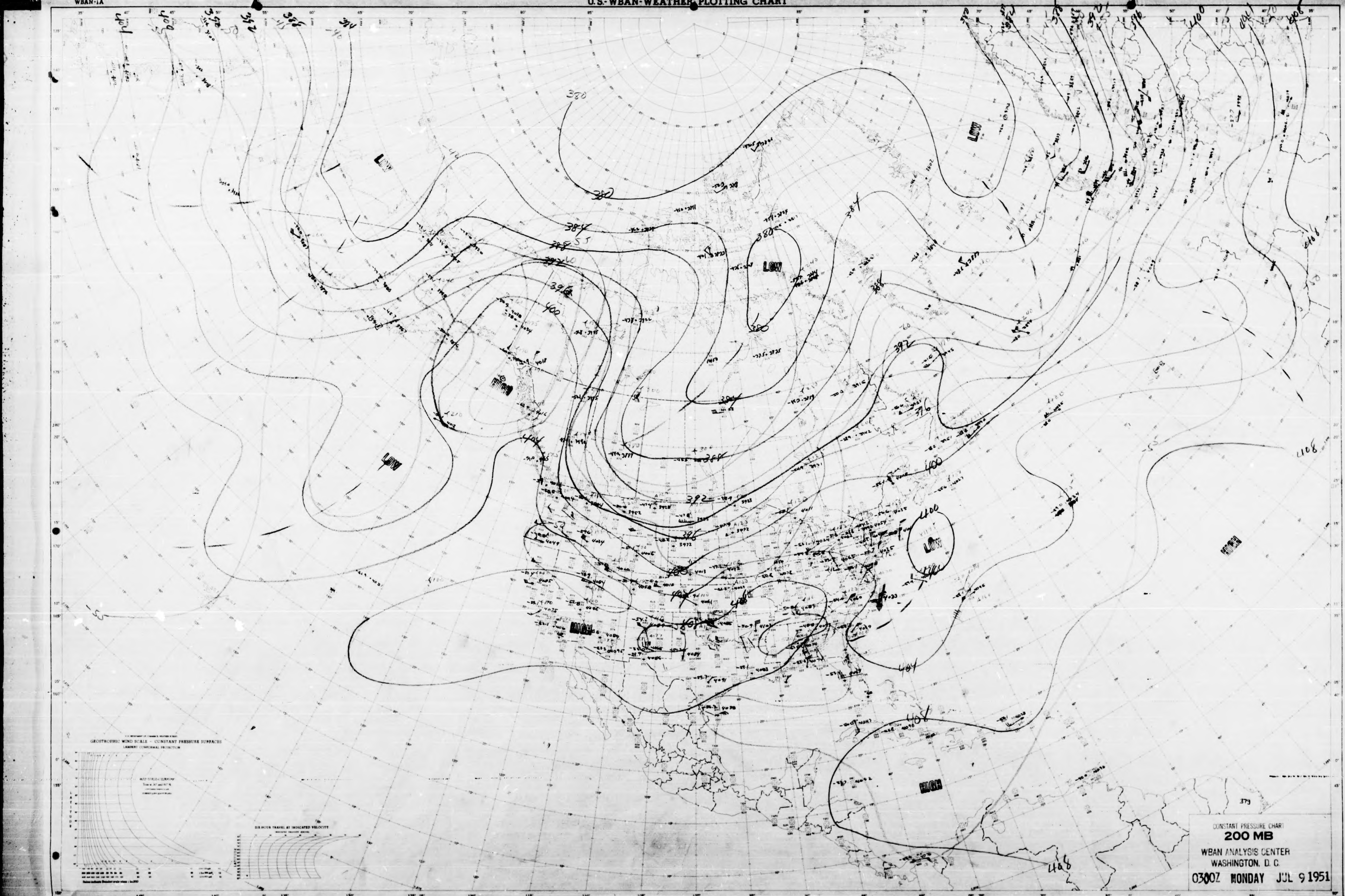
CONSTANT PRESSURE CHART
300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z MONDAY JUL 9 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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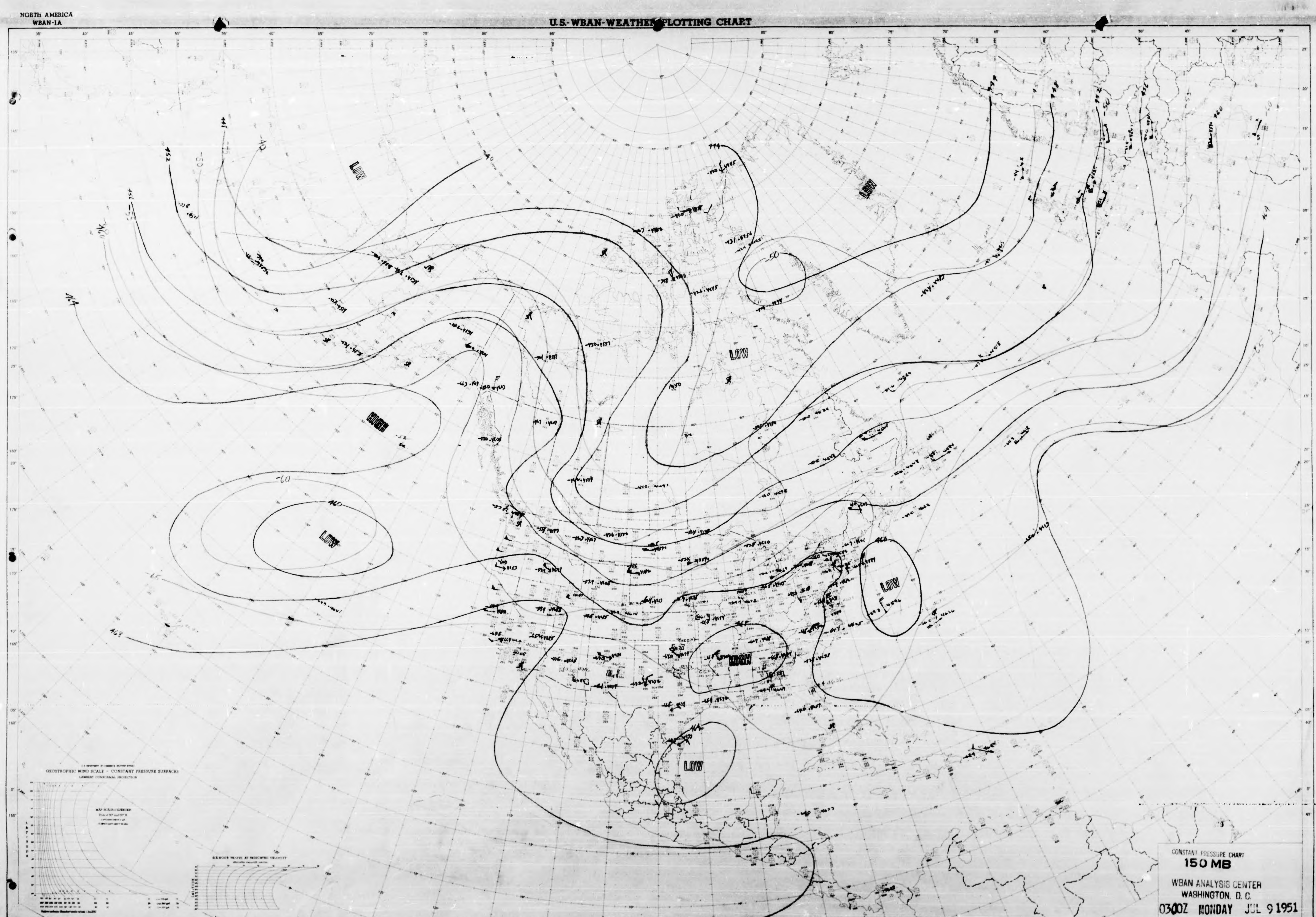
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 9 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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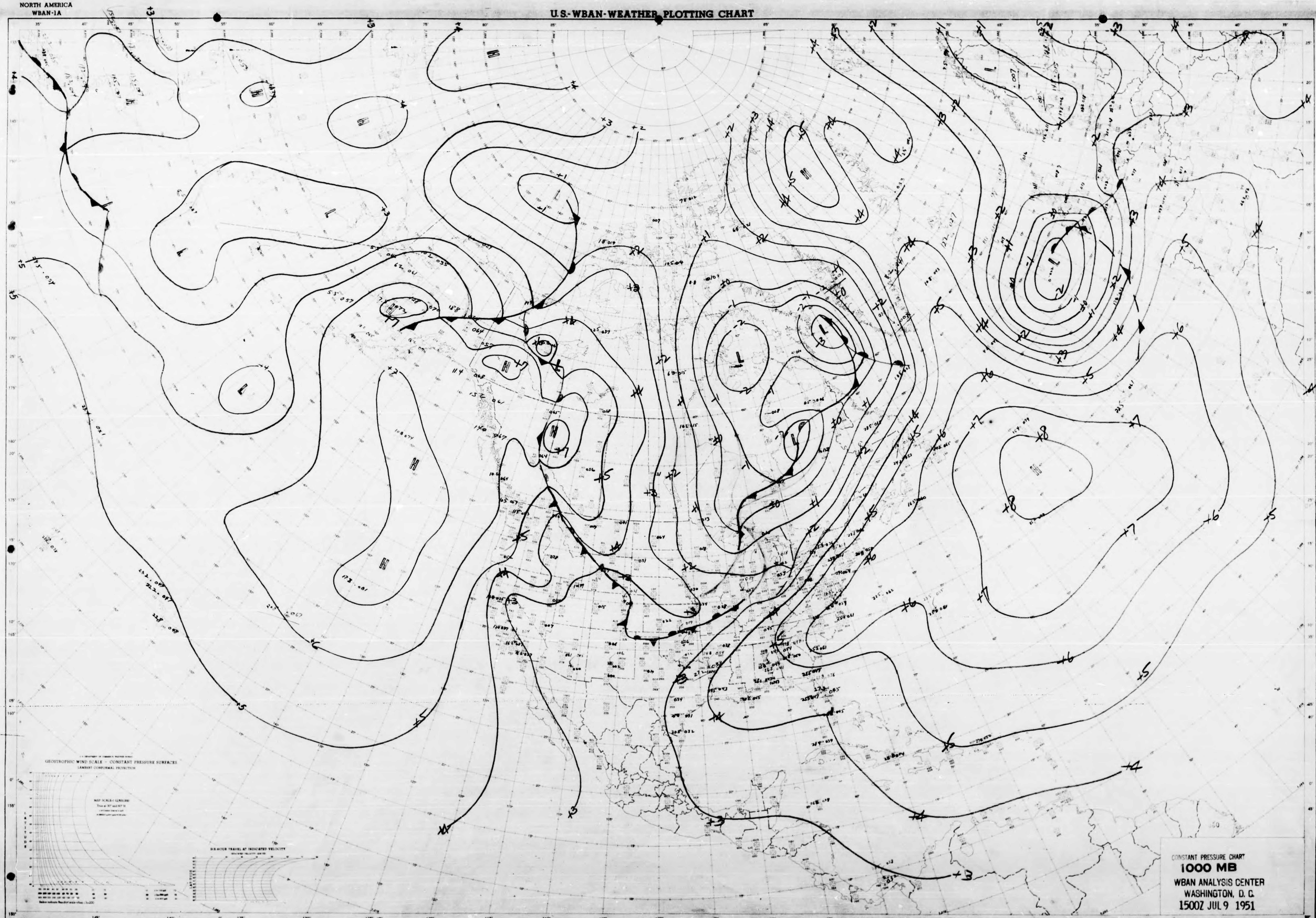
GEOGRAPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 9 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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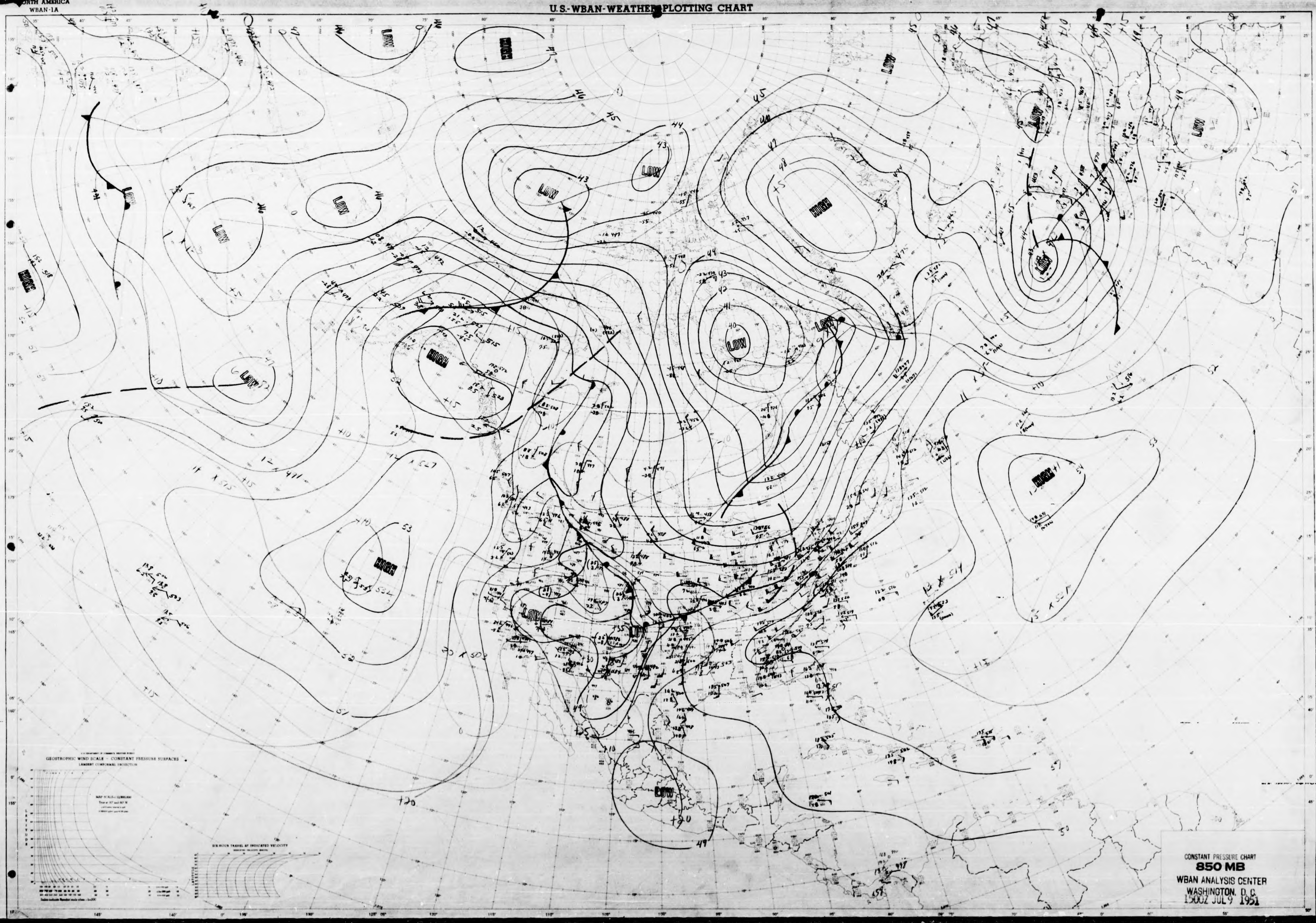
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z JUL 9 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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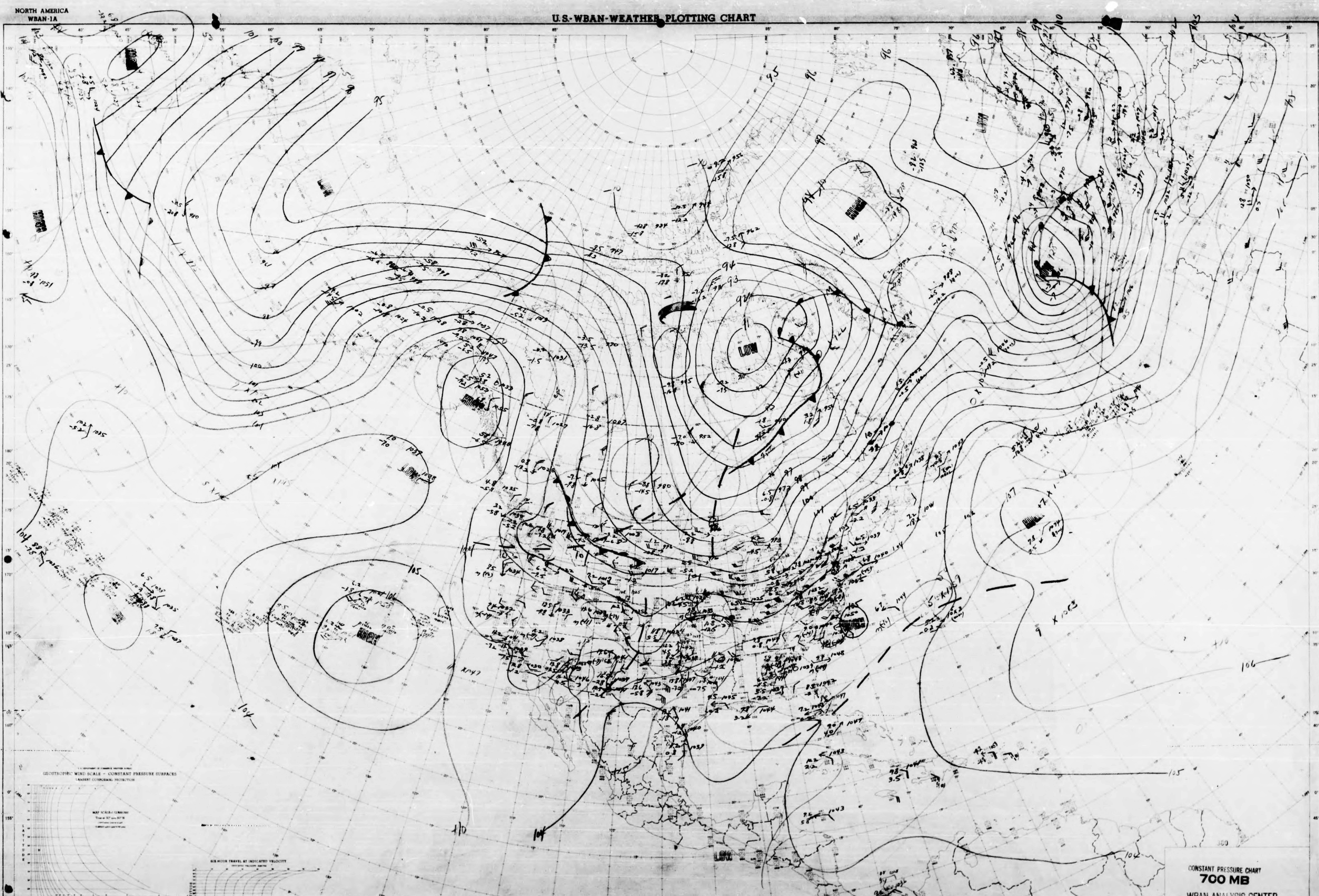
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z JUL 9 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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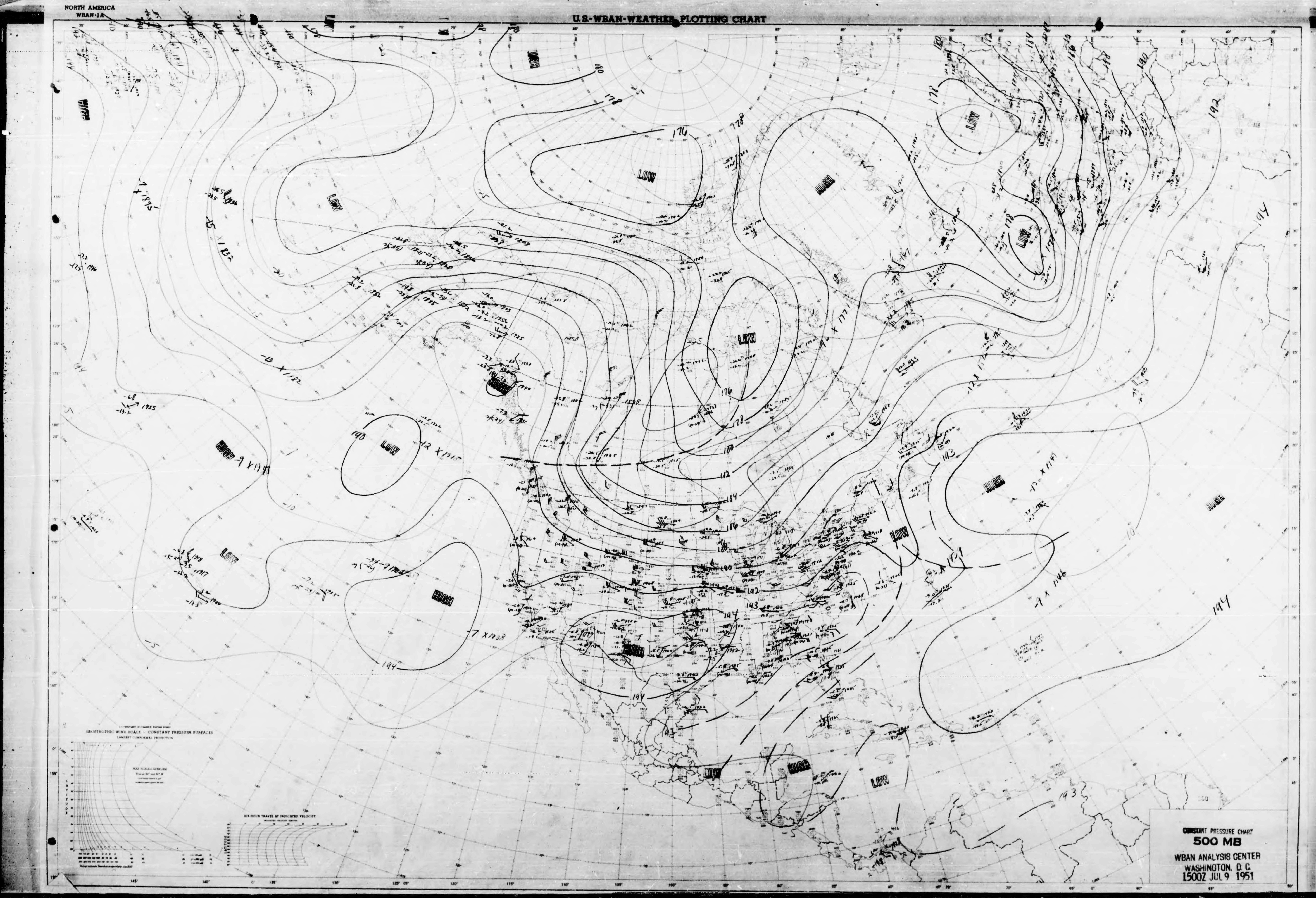
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
300

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z JUL 9 1951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WBAN-1A
U.S.-WBAN-WEATHER PLOTTING CHART
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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

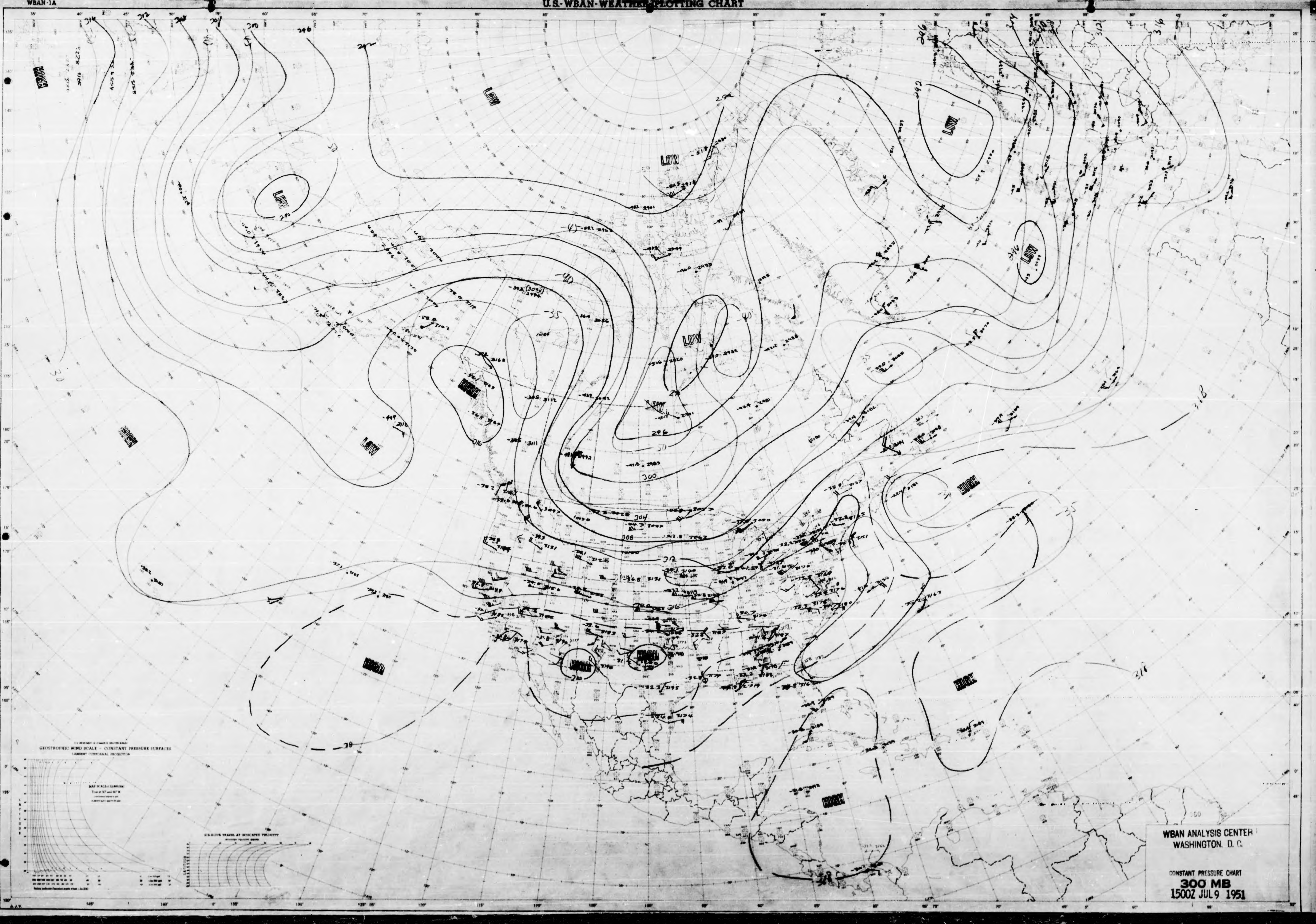
CONSTANT PRESSURE CHART

500 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z JUL 9 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
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296
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318

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

CONSTANT PRESSURE CHART
300 MB
1500Z JUL 9 1951

NORTH AMERICA
WBAN-1A
U.S.-WBAN-WEATHER PLOTTING CHART
LOW
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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
-40
-40
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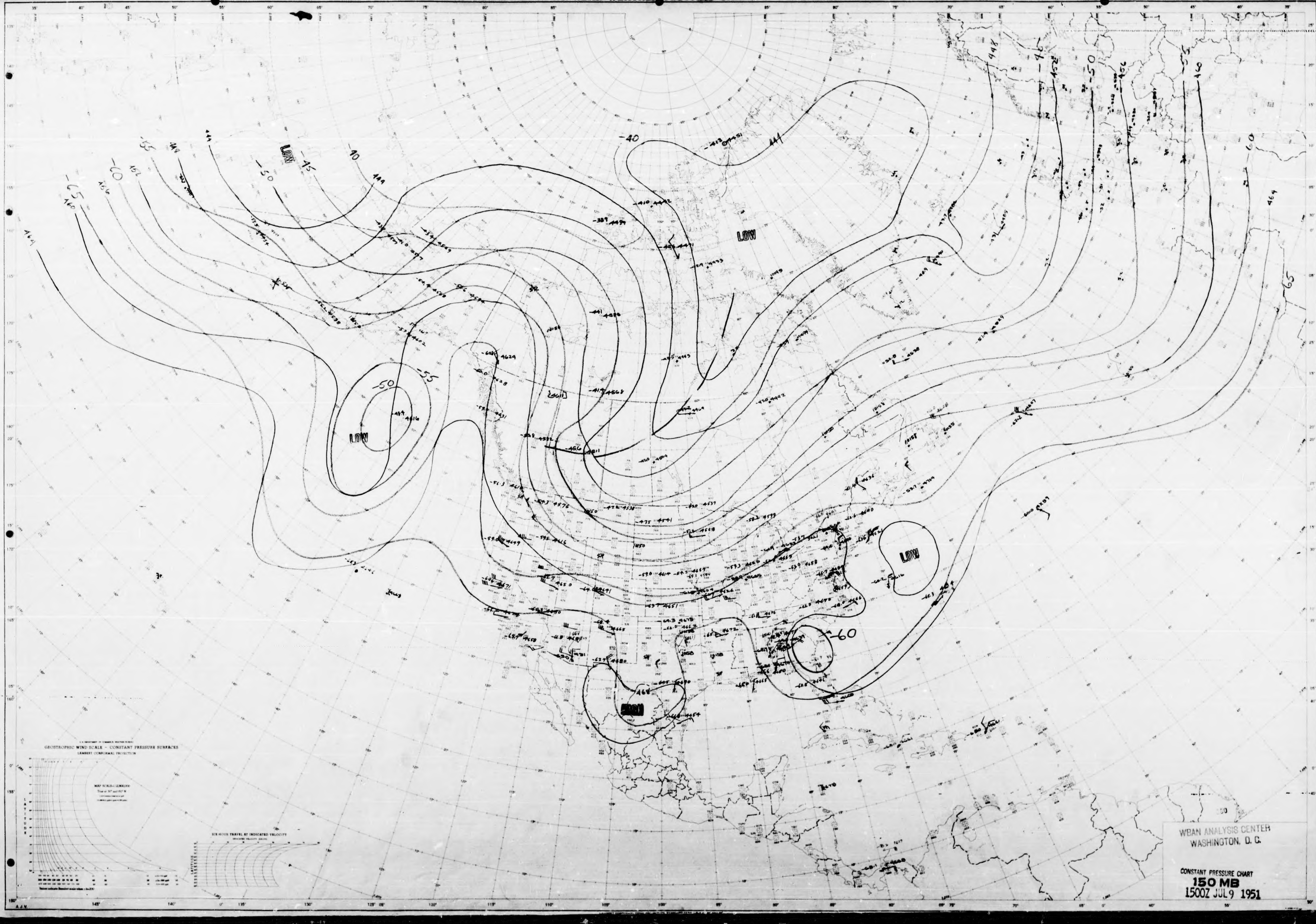
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

CONSTANT PRESSURE CHART
200 MB
1500Z JUL 9 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOGRAPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

CONSTANT PRESSURE CHART
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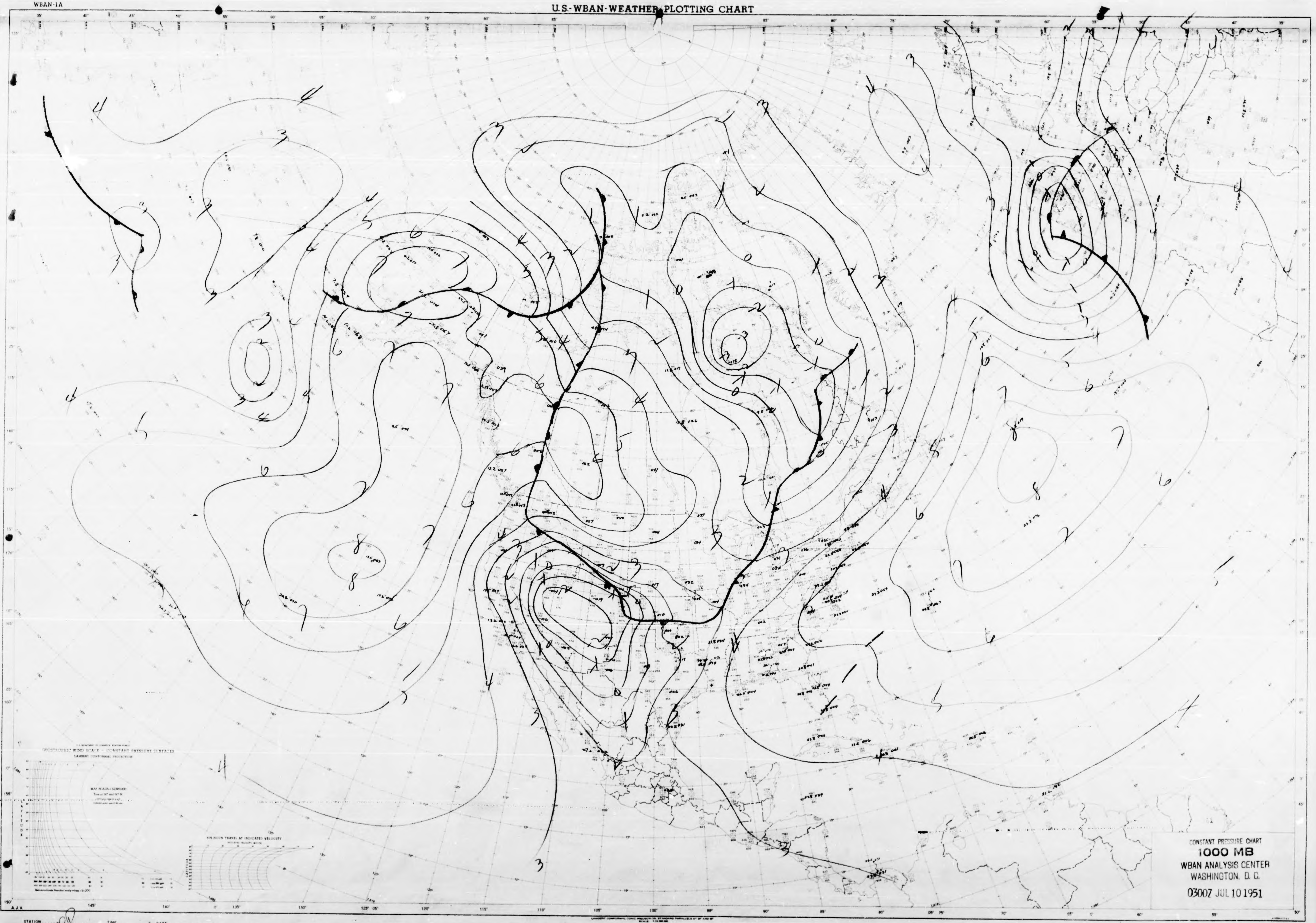
1500Z JUL 9 1951

NORTH AMERICA
WBAN-1A

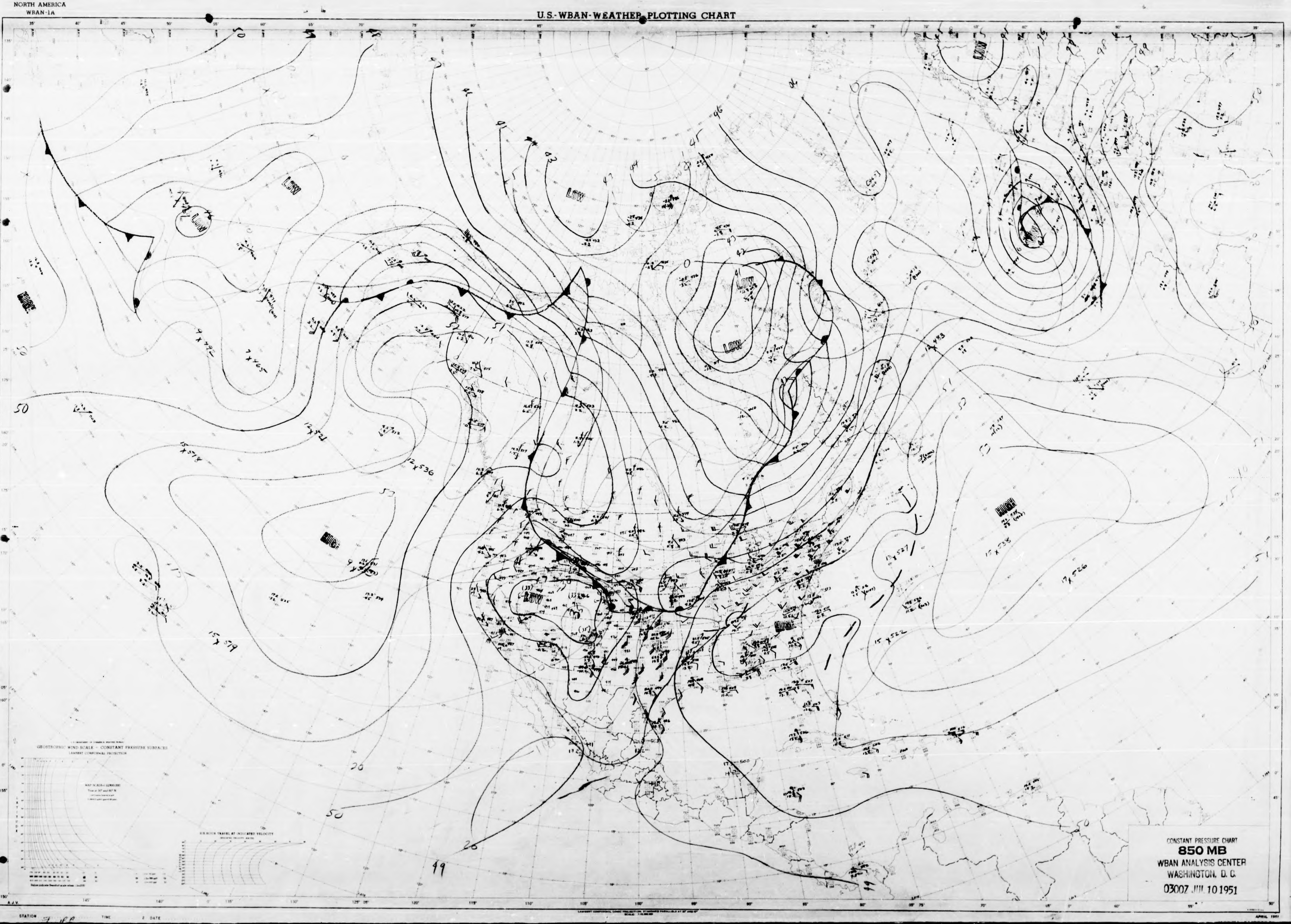
U.S.-WBAN-WEATHER PLOTTING CHART


STATION
TIME
DATE
APRIL 1951

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z JUL 10 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
50
50
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51
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49

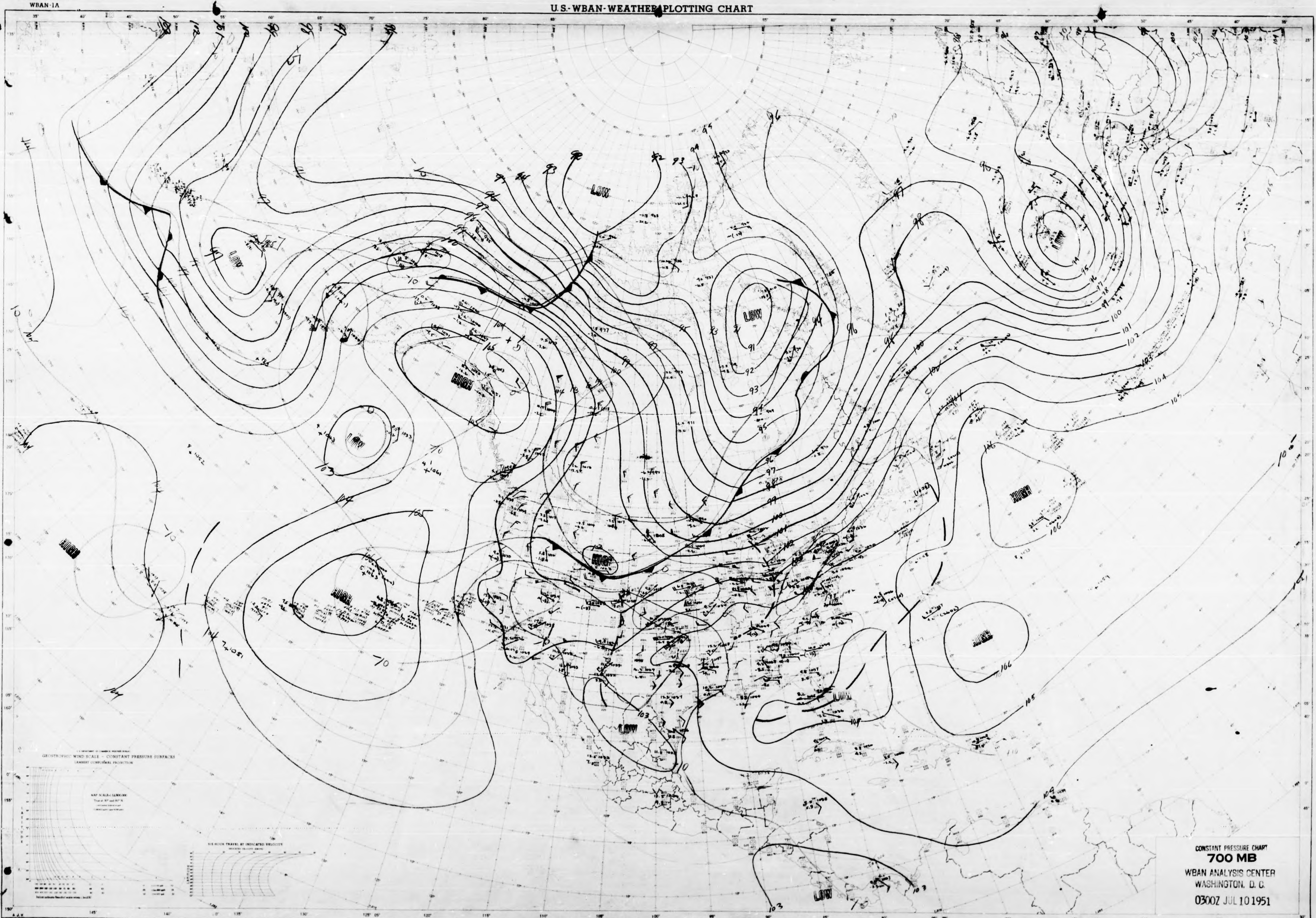
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
03007 JUL 10 1951

STATION TIME 2 DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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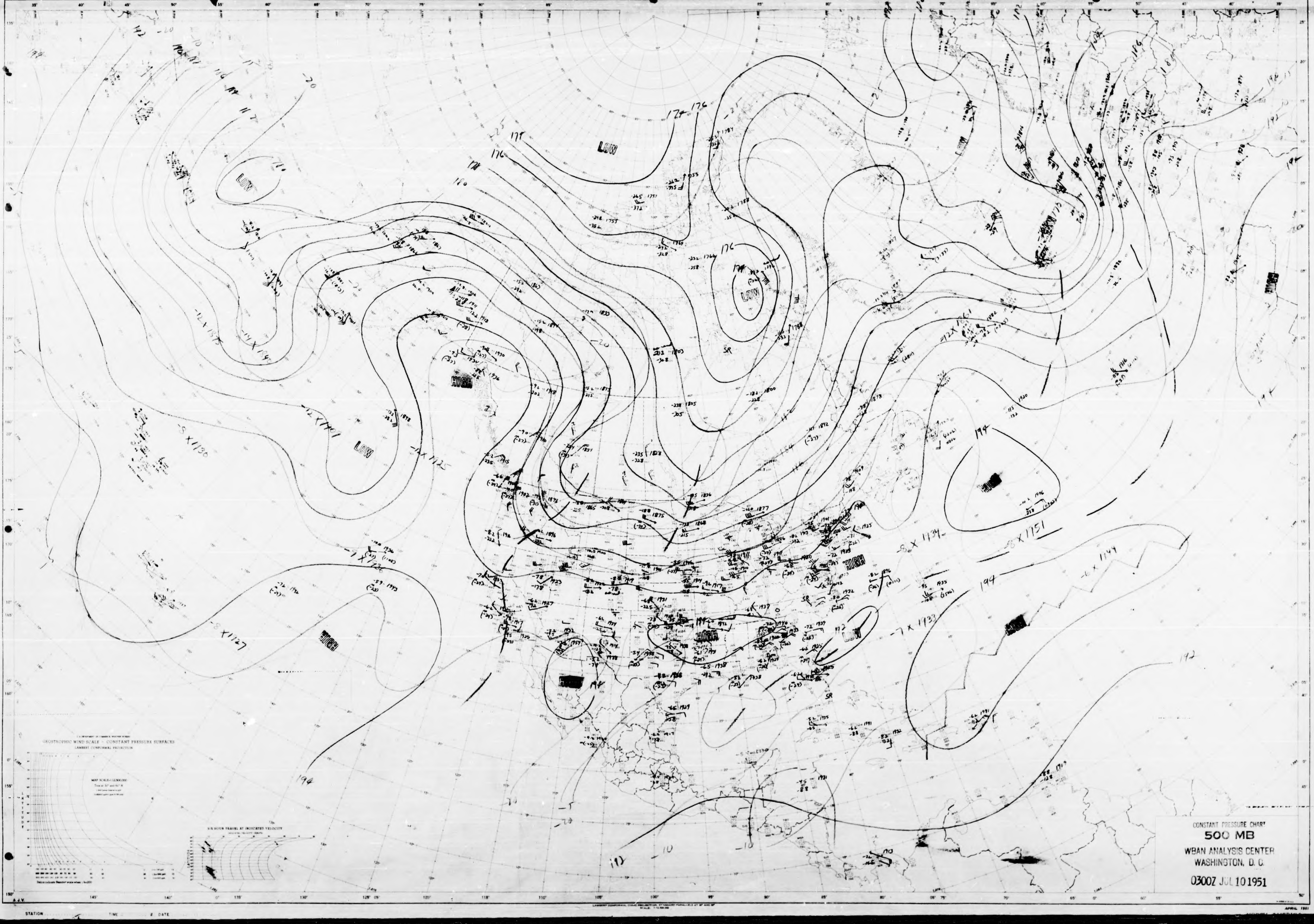
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z JUL 10 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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-7 X 1133
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

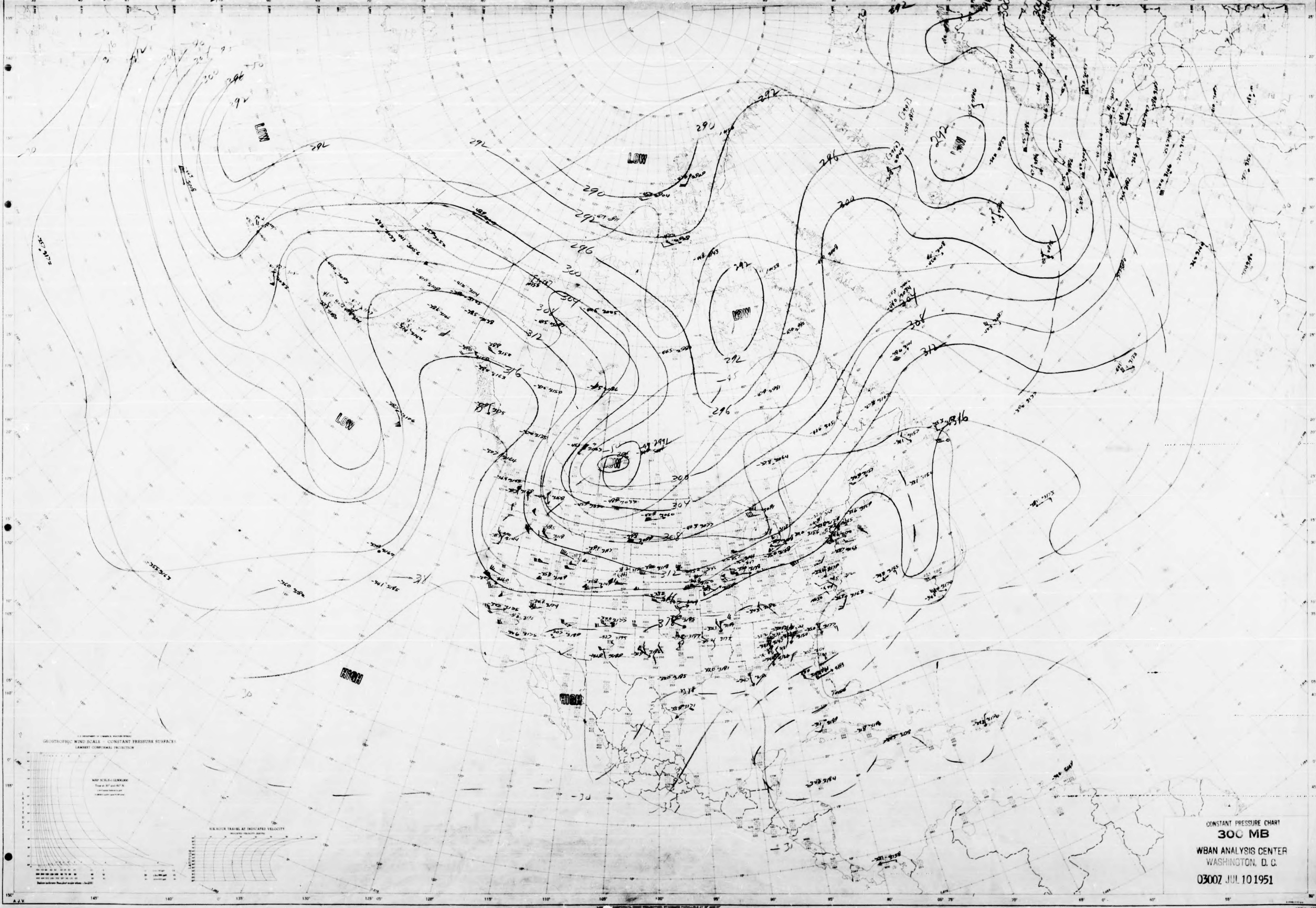
0300Z JUL 10 1951

STATION TIME DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z JUL 10 1951

STATION TIME & DATE

APRIL 1950
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

LOW
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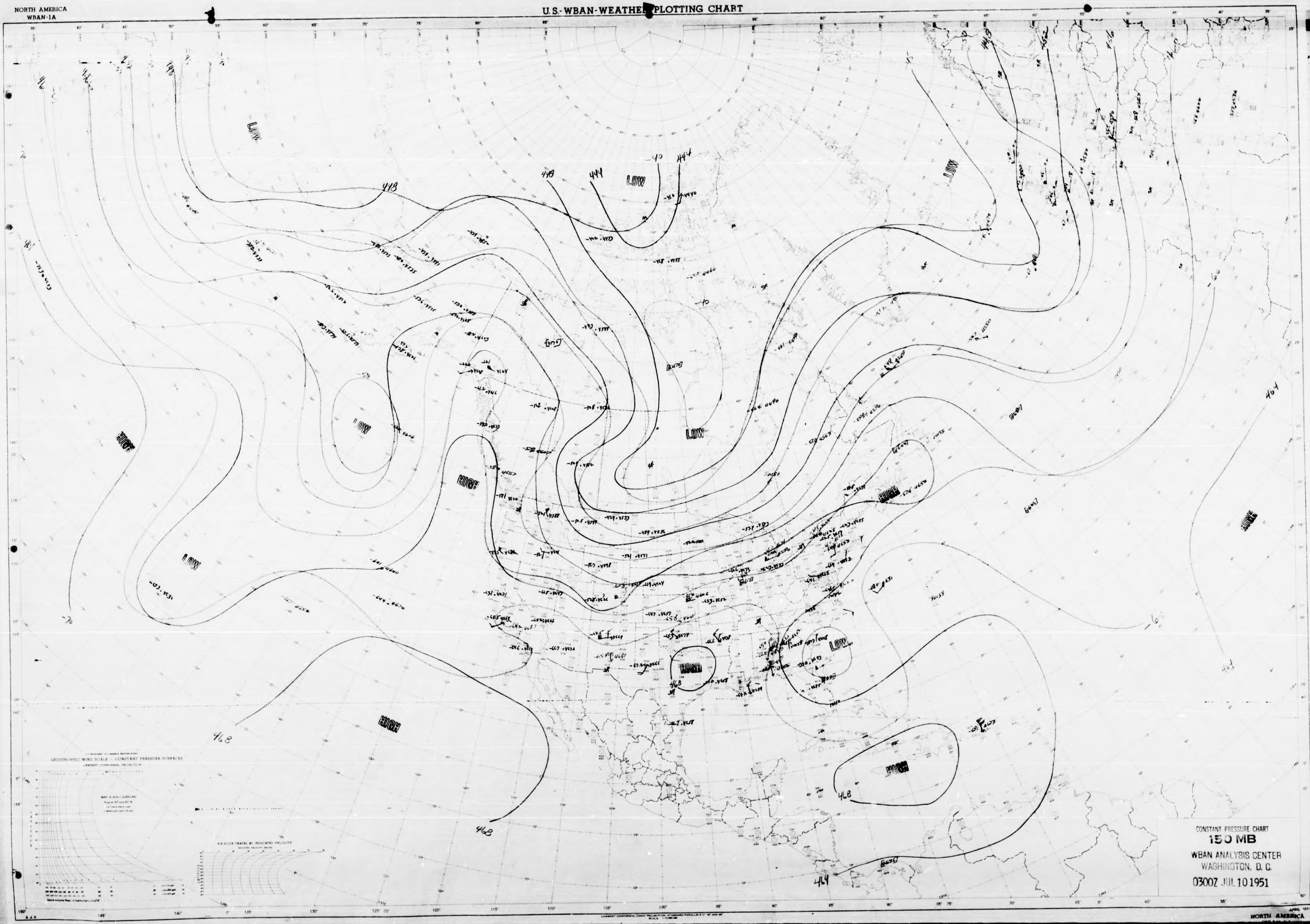
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z JUL 10 1951

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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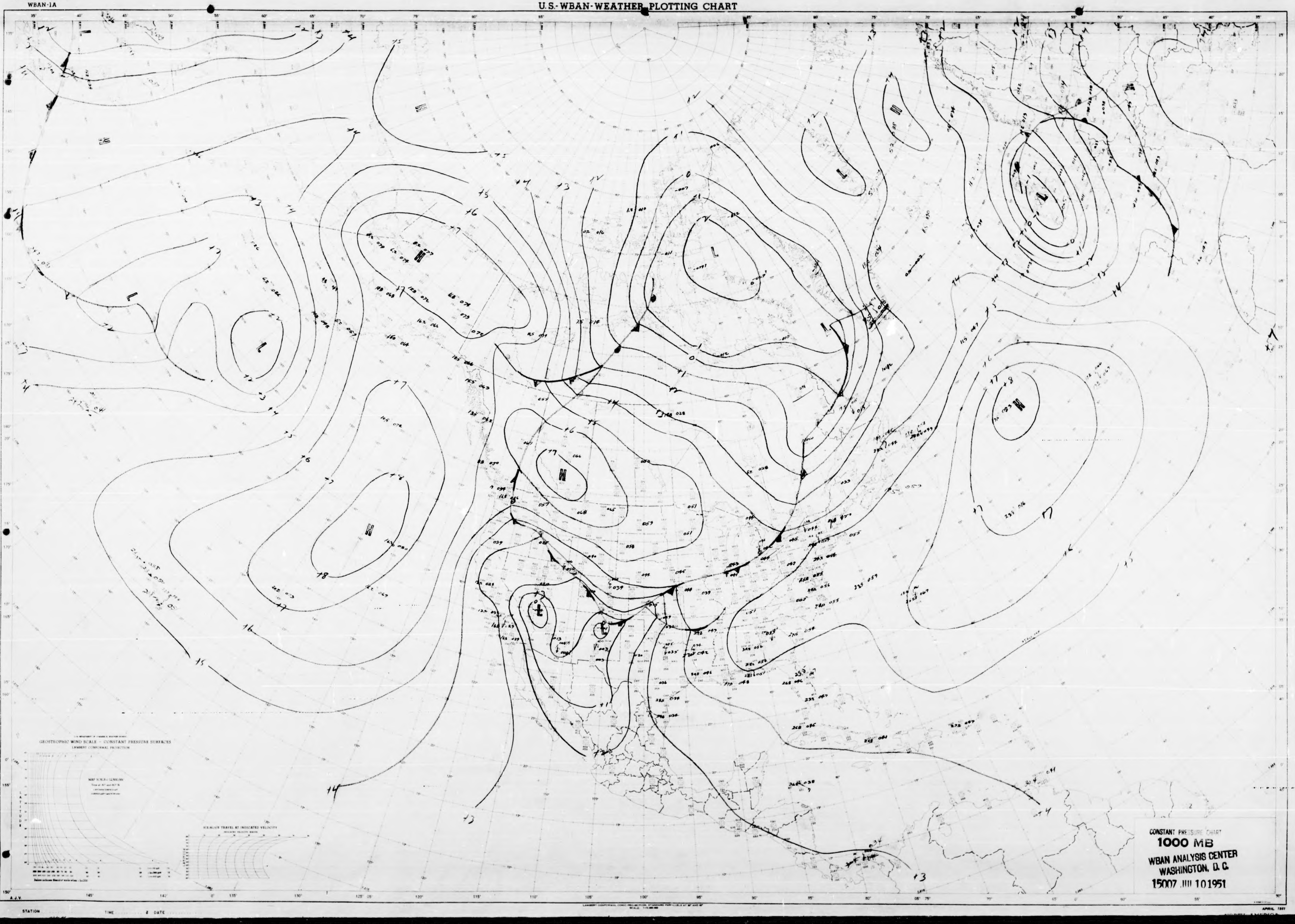
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
NORTH AMERICA

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z JUL 10 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
STATION
TIME
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CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
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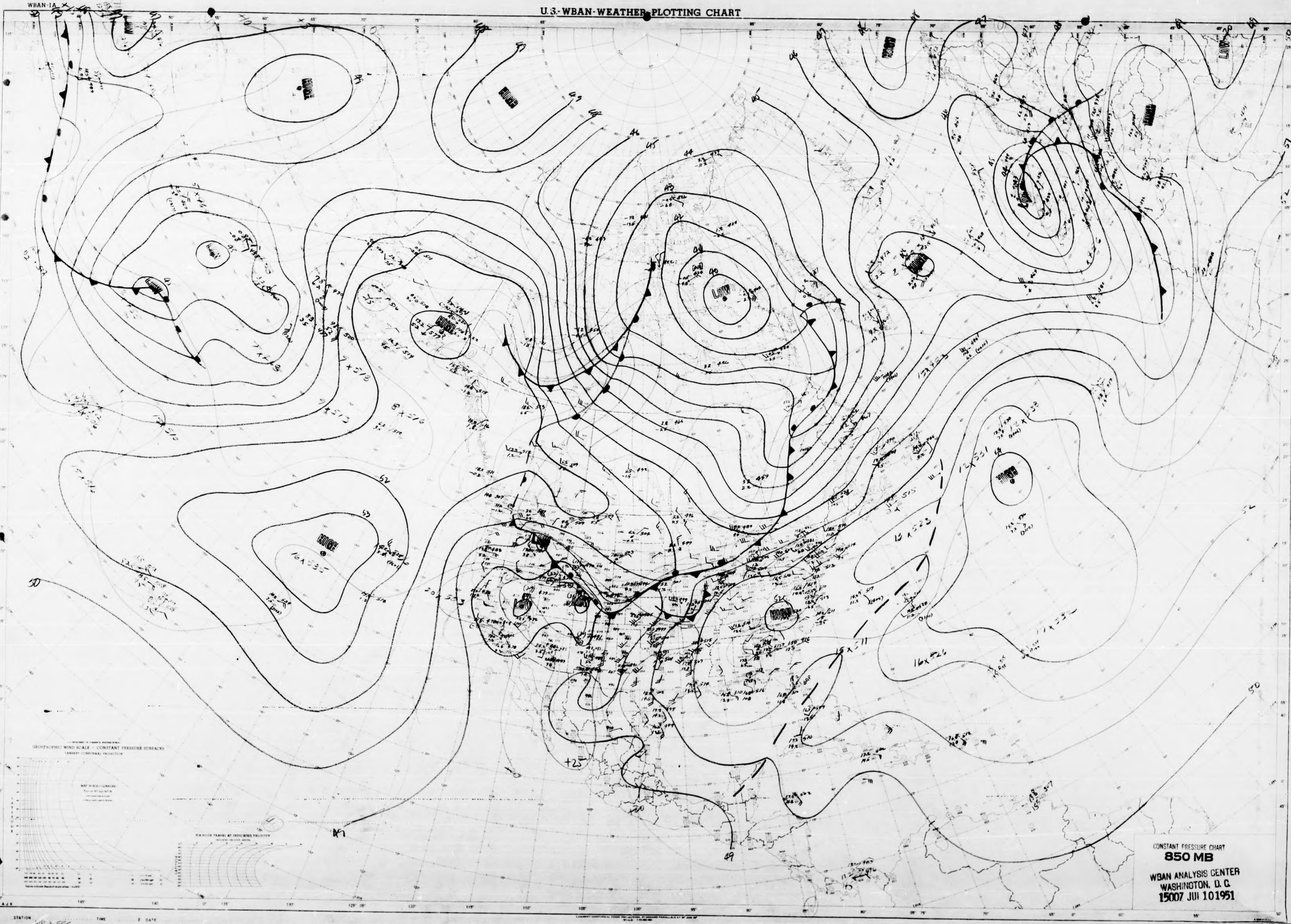
APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
12-HOUR TRAVEL AT INDICATED VELOCITY
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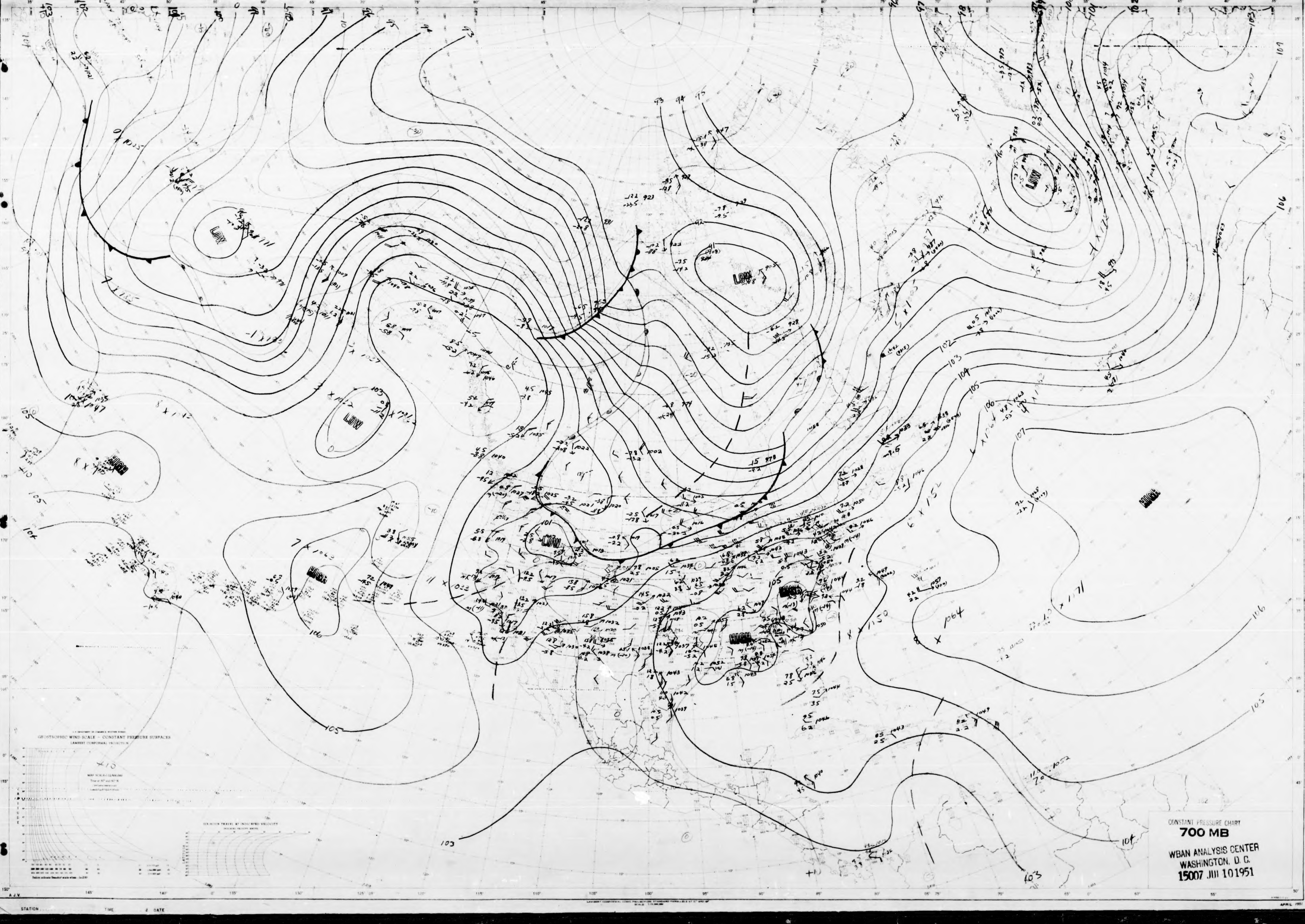
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
15007 JUl 10 1951

STATION TIME Z DATE

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
15007 JUL 10 1951

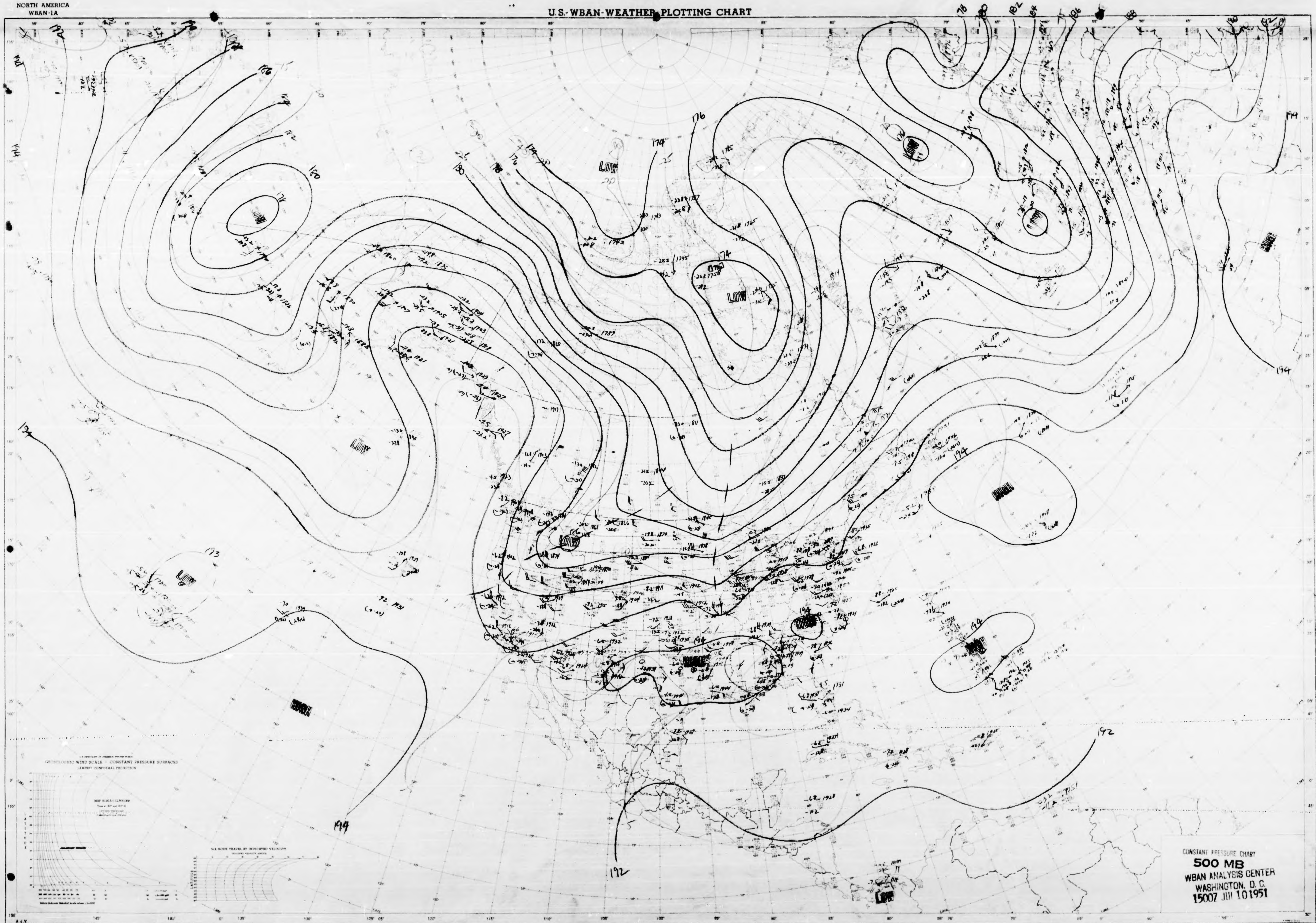
A.J.V.

STATION TIME DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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193
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
15007 JUL 10 1951

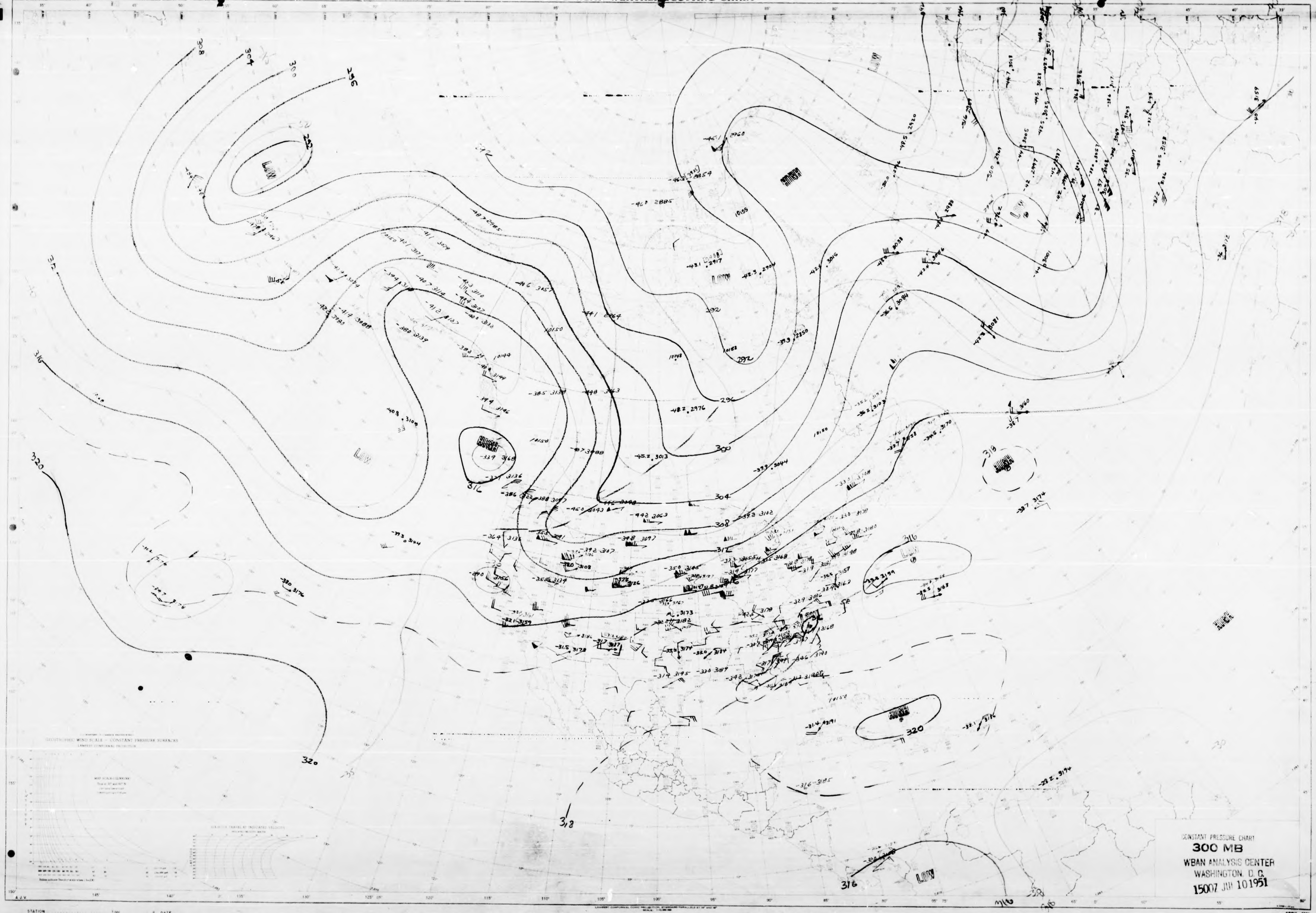
APRIL 1951

STATION TIME DATE

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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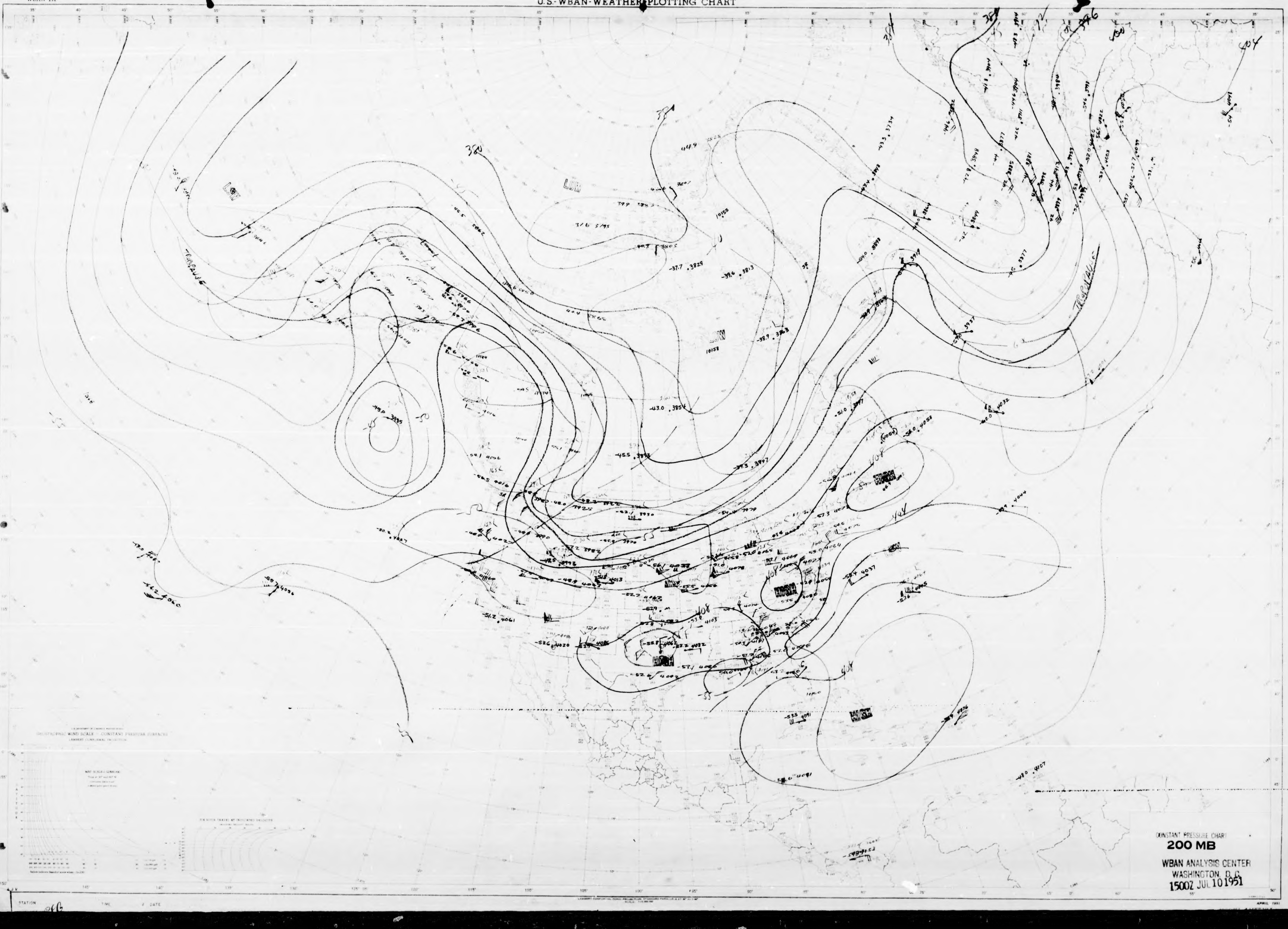
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
STATION
TIME
DATE
APRIL 1951

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z JUL 10 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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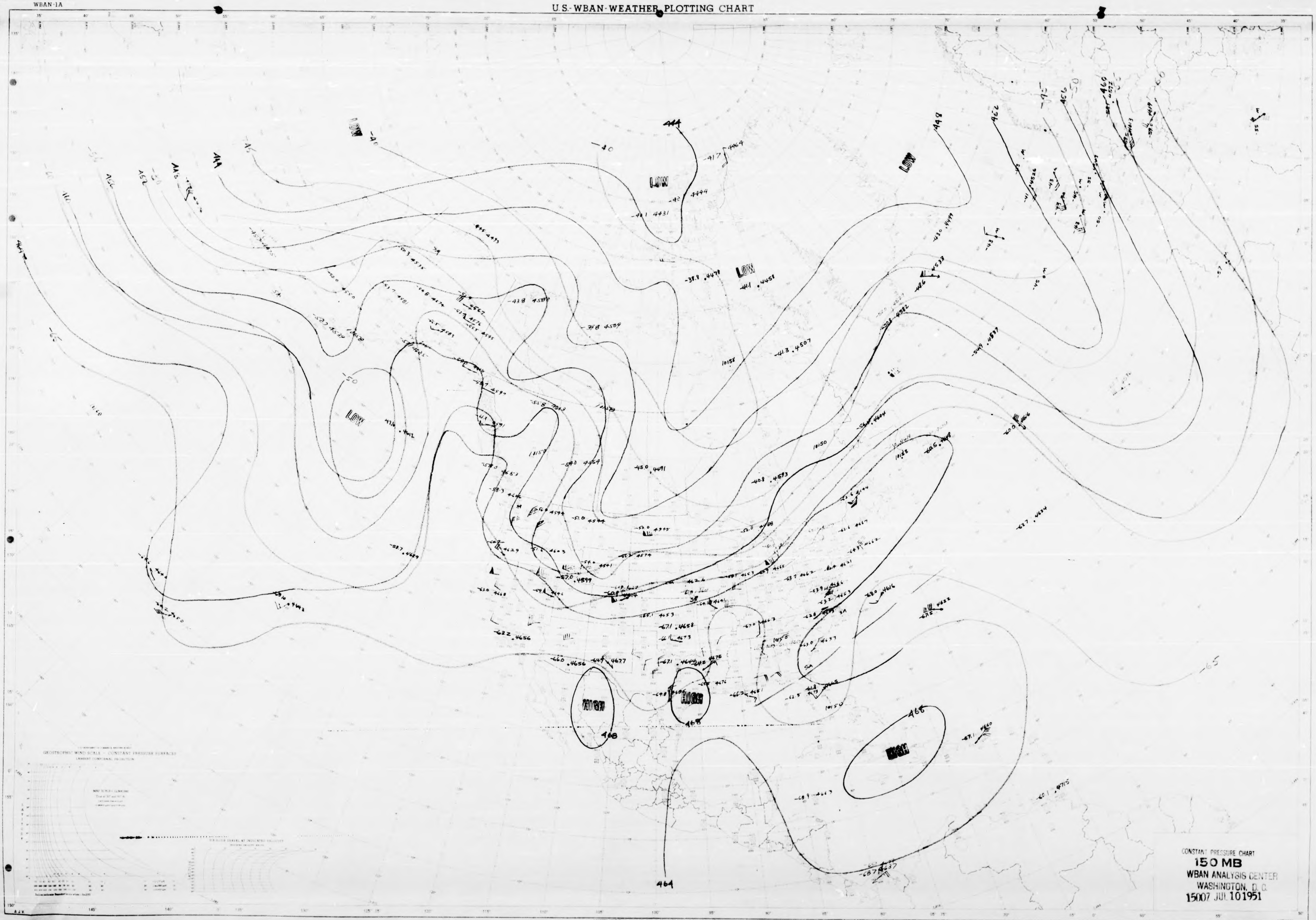
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z JUL 10 1951

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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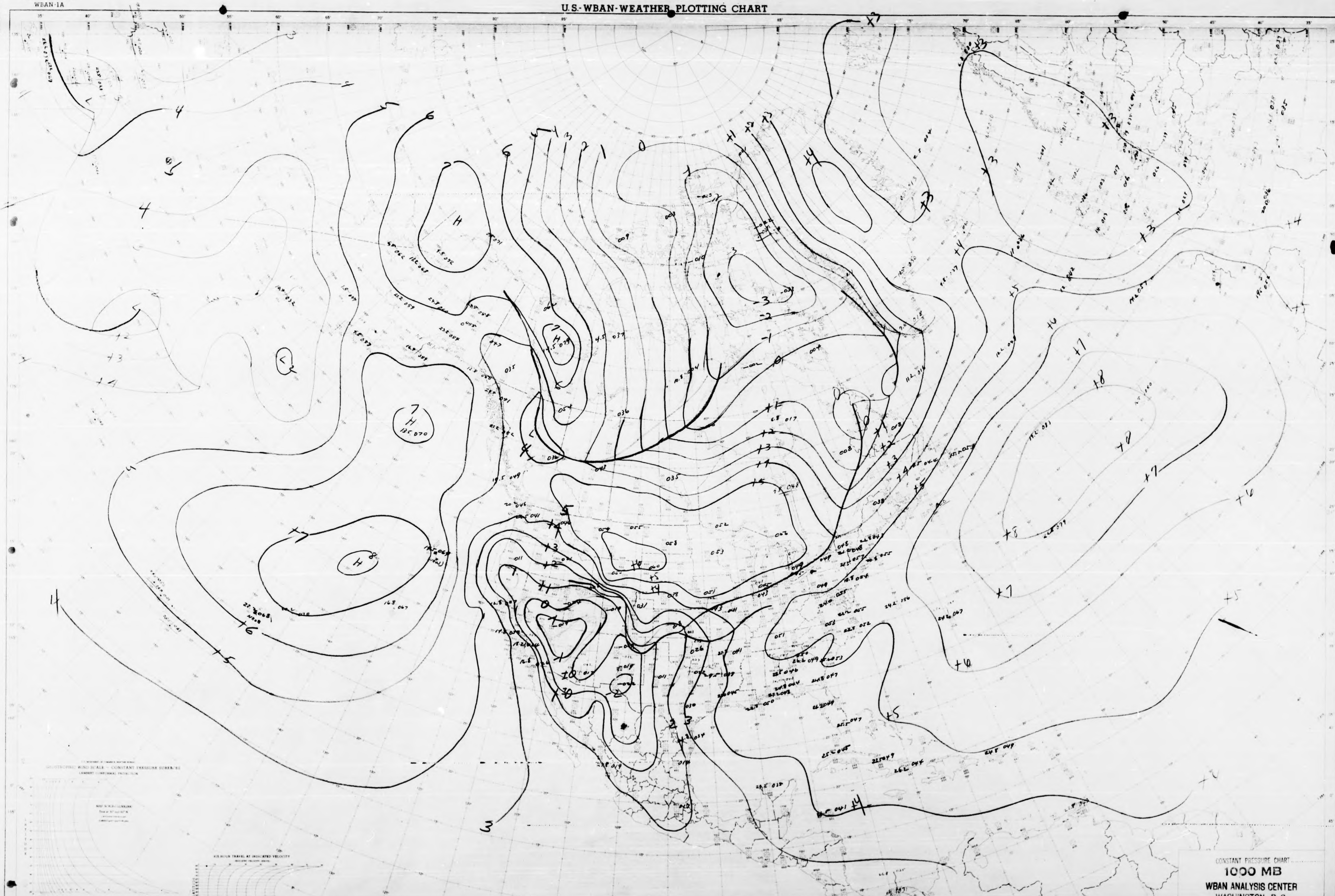
STATION
TIME
DATE
APRIL 1951

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
15007 JUL 10 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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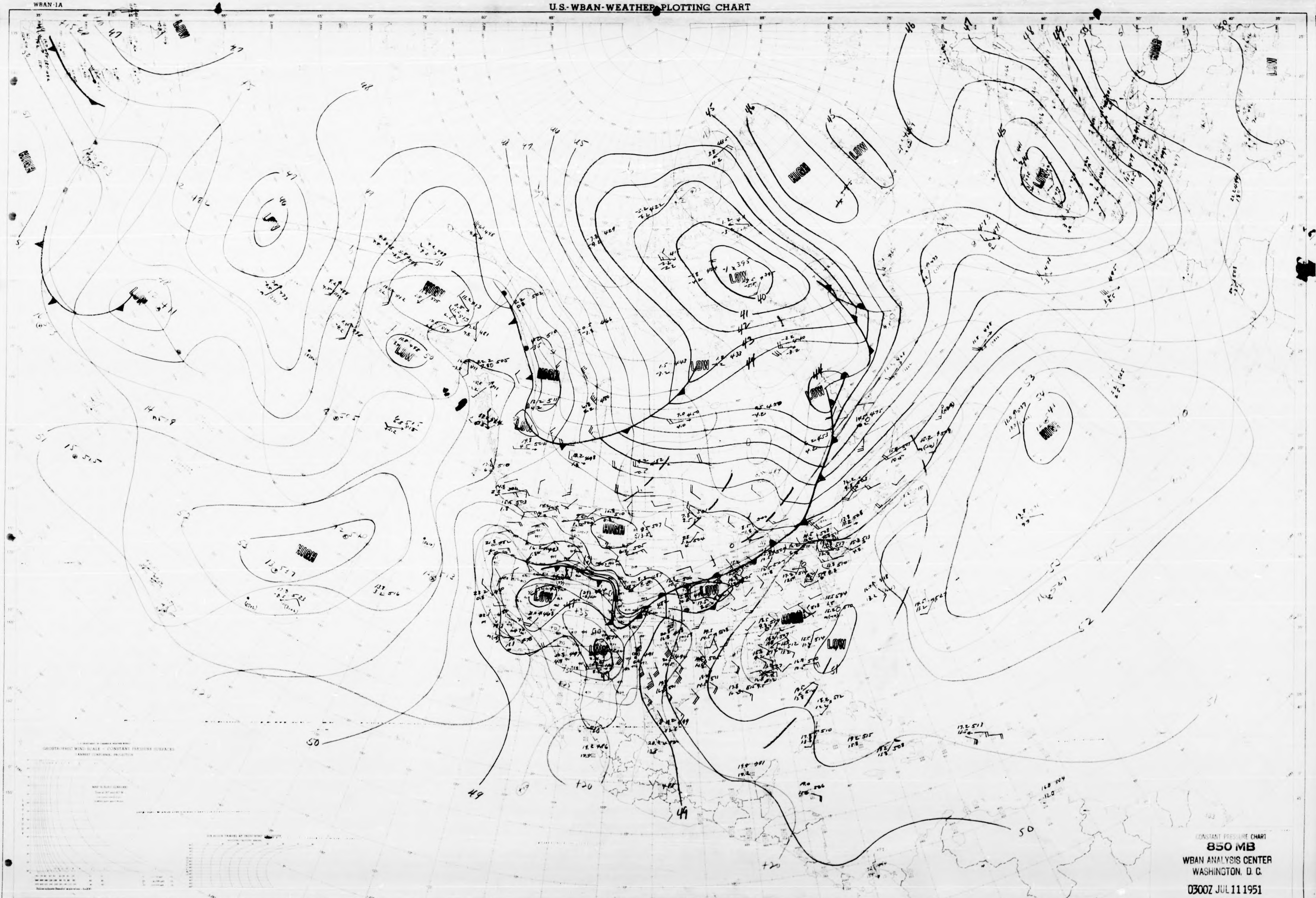
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z JUL 11 1951

STATION TIME DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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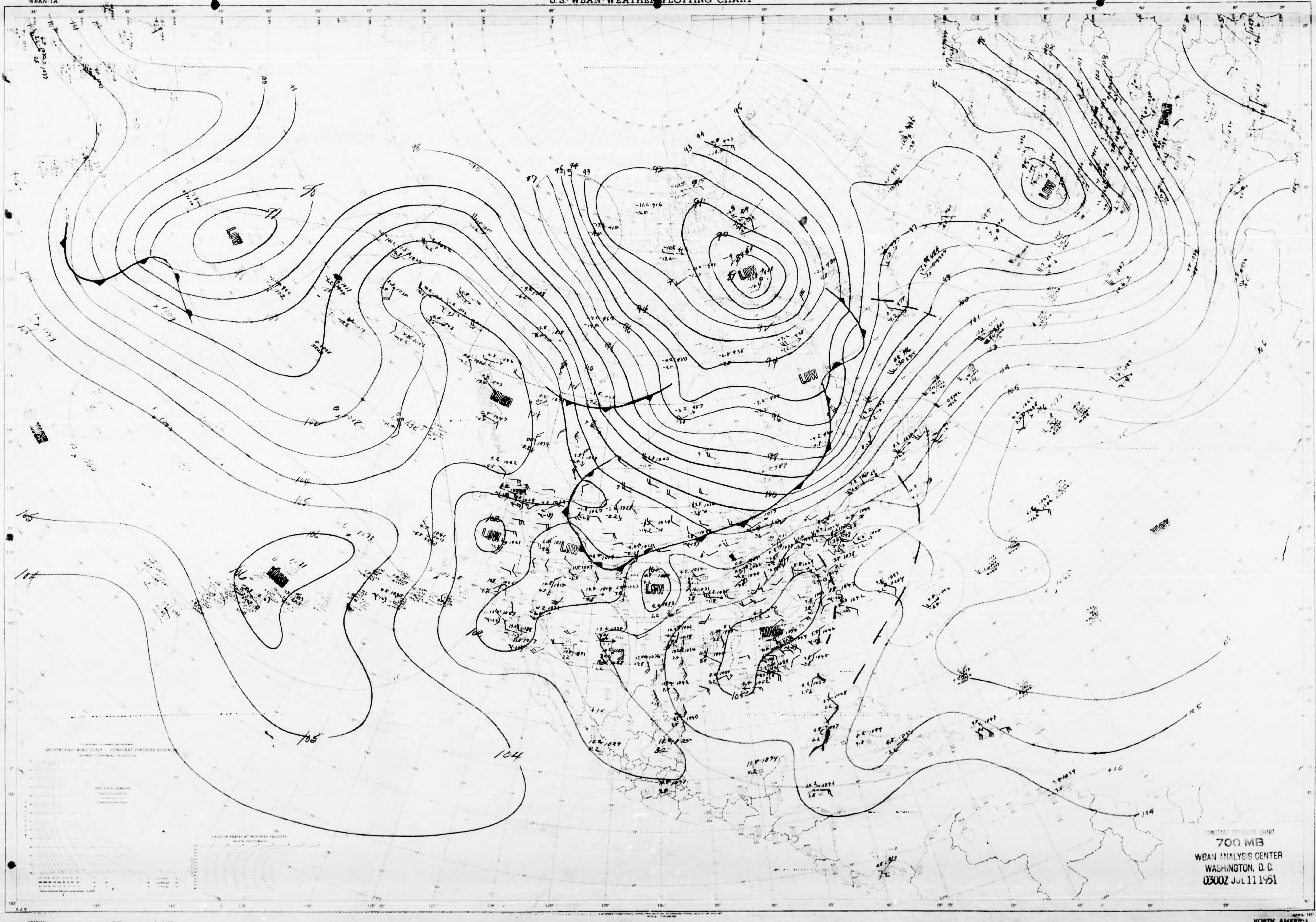
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z JUL 11 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES

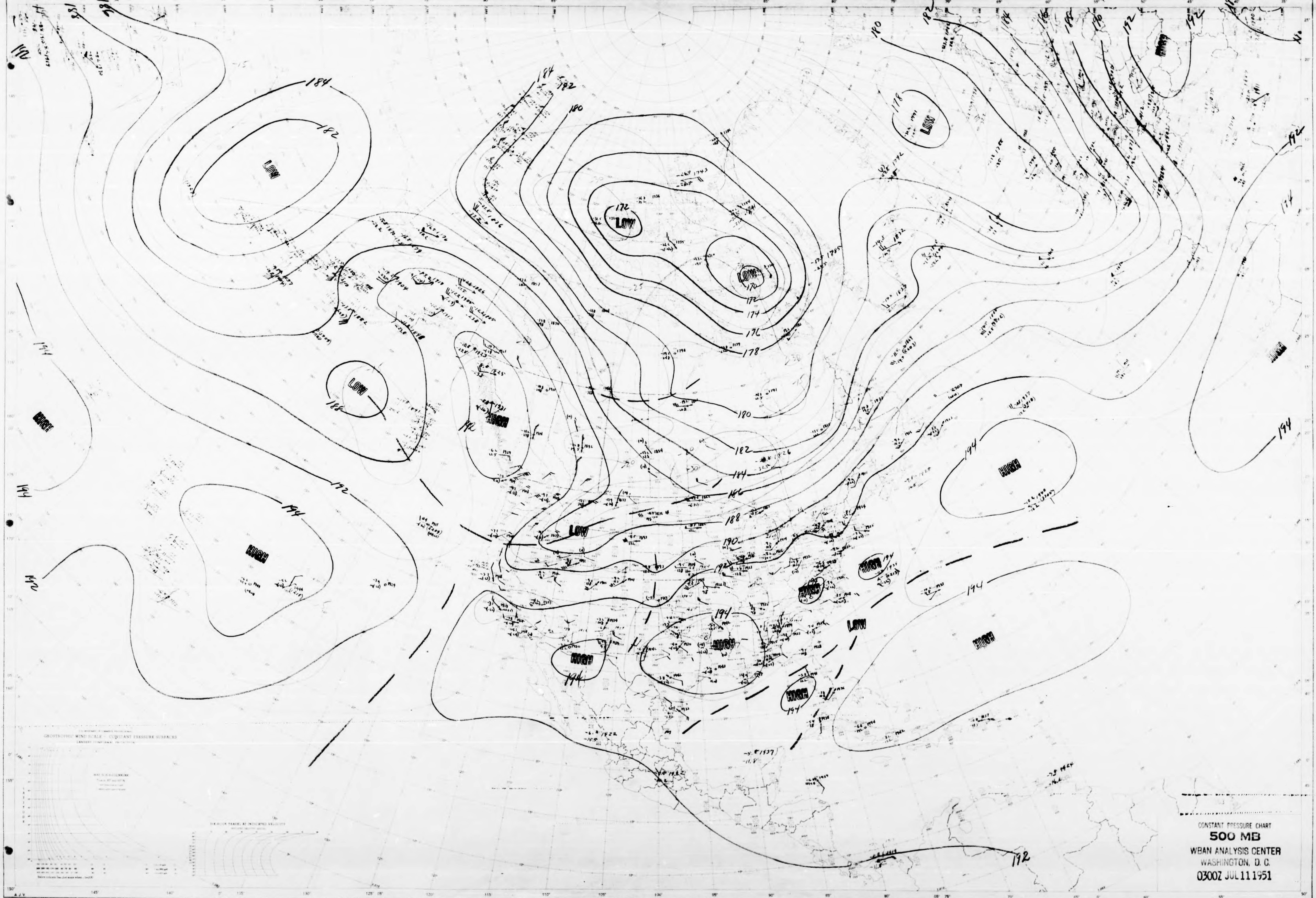
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z JUL 11 1951

STATION TIME DATE

APRIL 1957
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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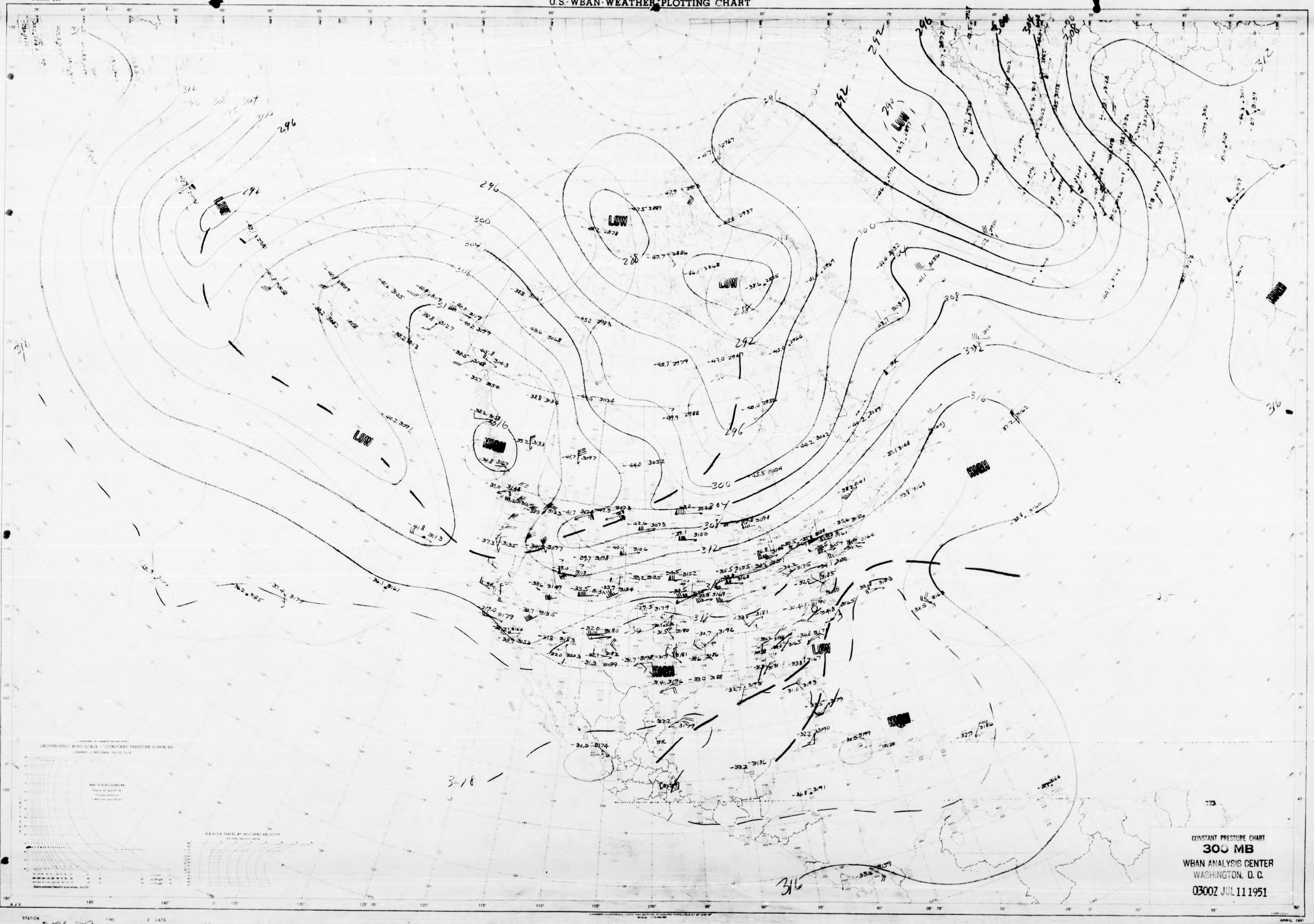
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z JUL 11 1951

NORTH AMERICA
WBAN-1A

U.S. WBAN WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z JUL 11 1951

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NORTH AMERICA
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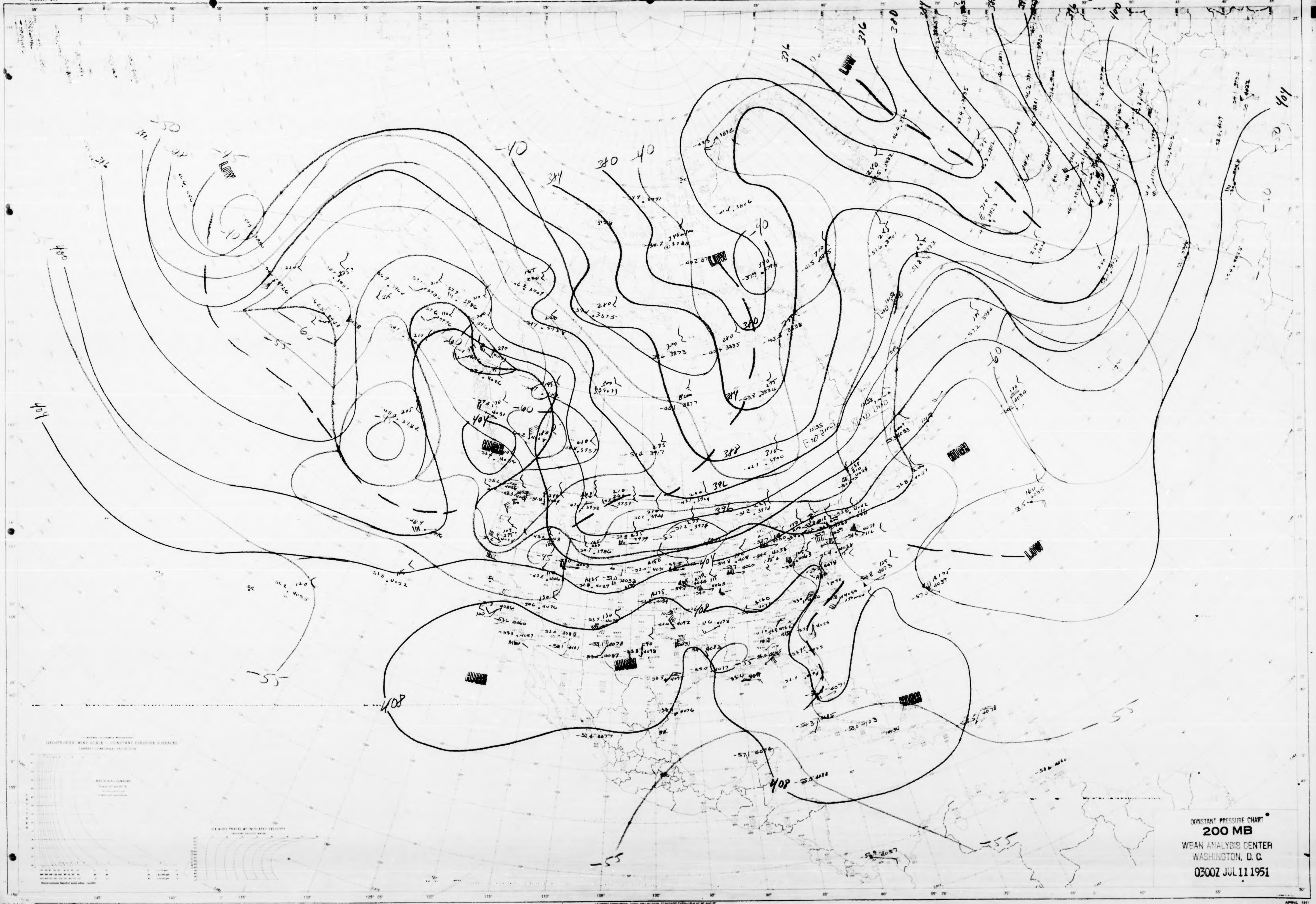
U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z JUL 11 1951

NORTH AMERICA

NORTH AMERICA
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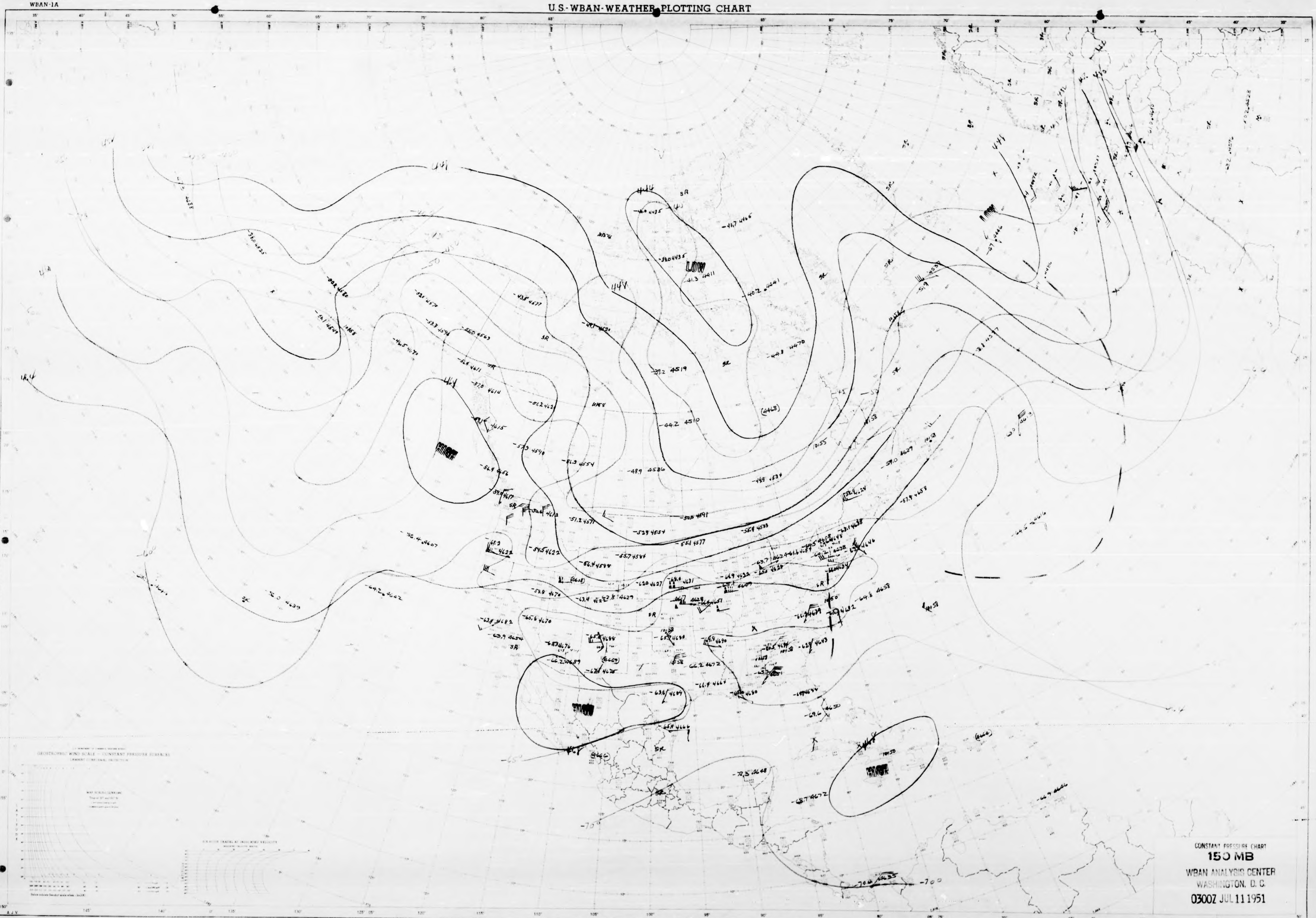
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z JUL 11 1951

STATION TIME Z DATE

NORTH AMERICA
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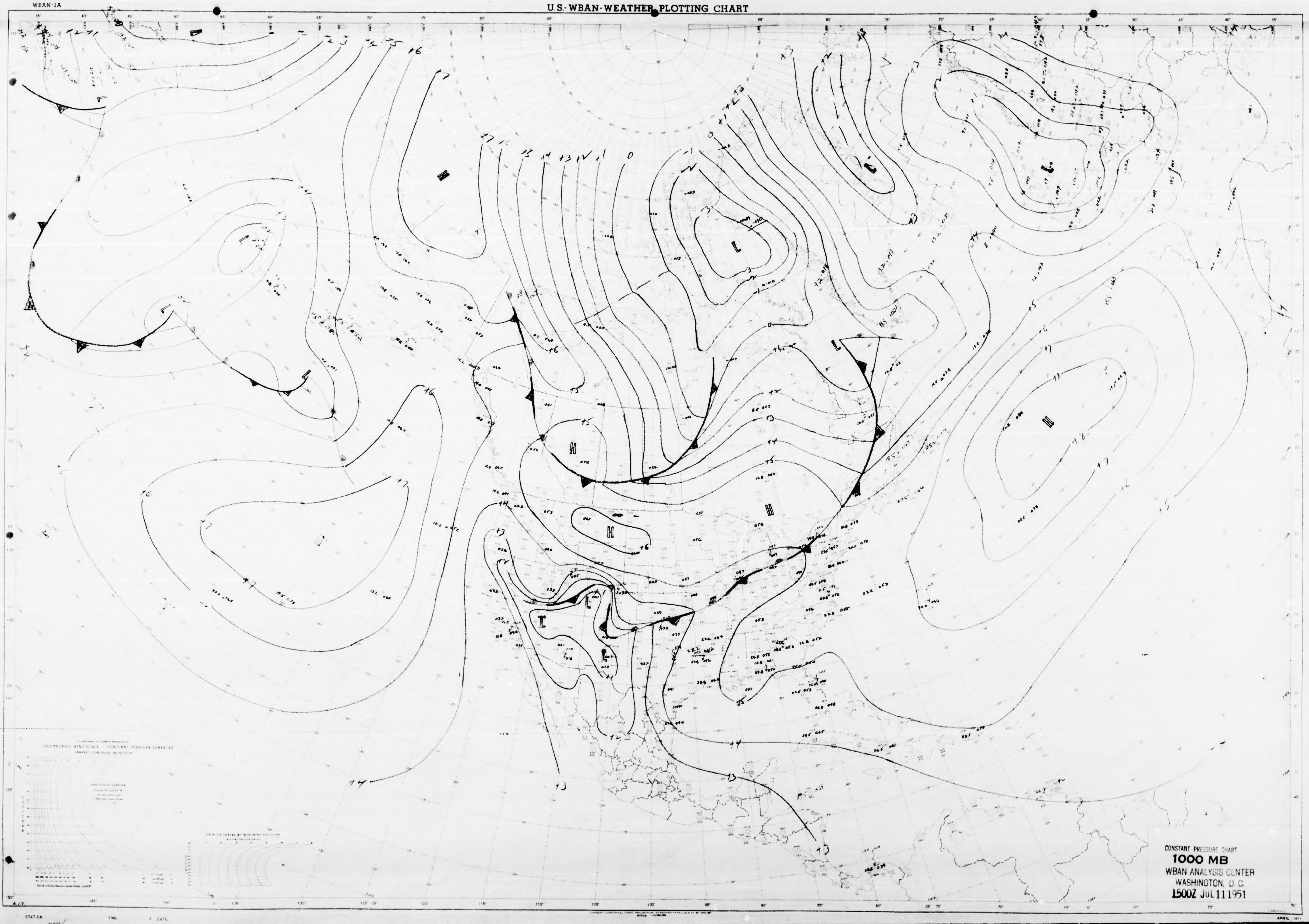

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WASHINGTON, D. C.
1500Z JUL 11 1951

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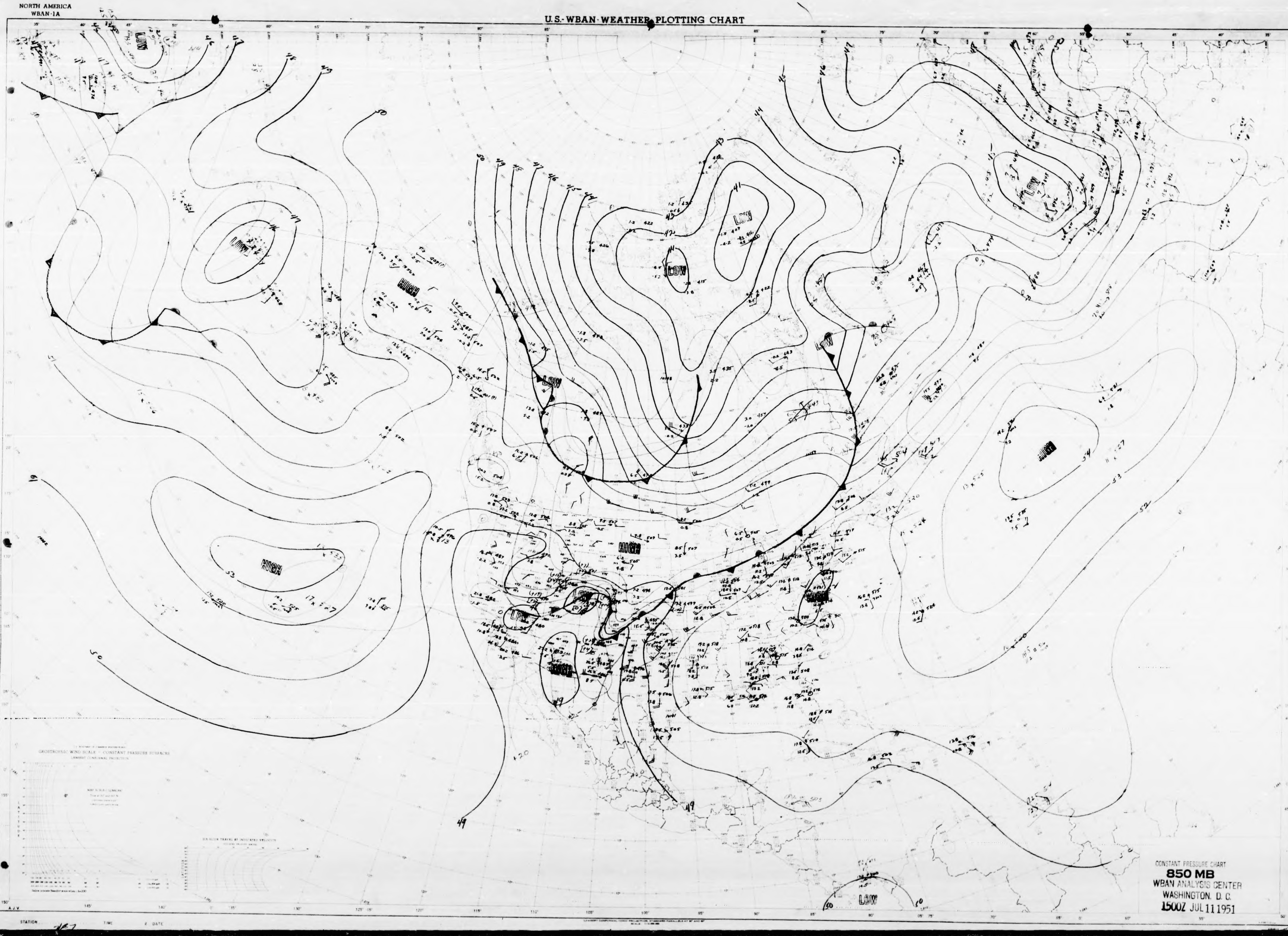
NORTH AMERICA
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U.S.-WBAN-WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z JUL 11 1951

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NORTH AMERICA
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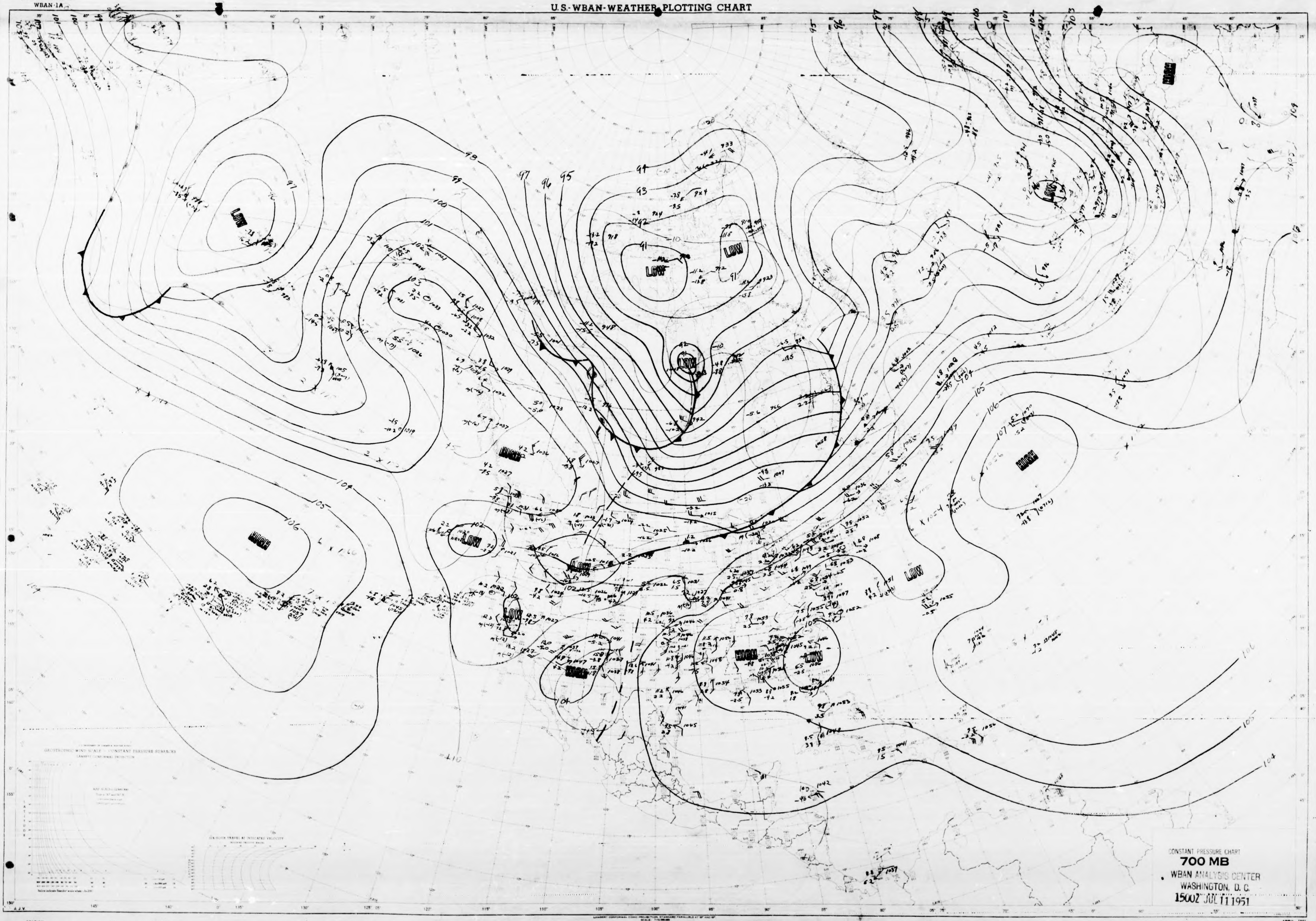
U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z JUL 11 1951

STATION TIME & DATE

APRIL 1951

NORTH AMERICA

NORTH AMERICA
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U.S.-WBAN-WEATHER PLOTTING CHART

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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z JUL 11 1951

STATION TIME Z DATE

APRIL 1951

NORTH AMERICA
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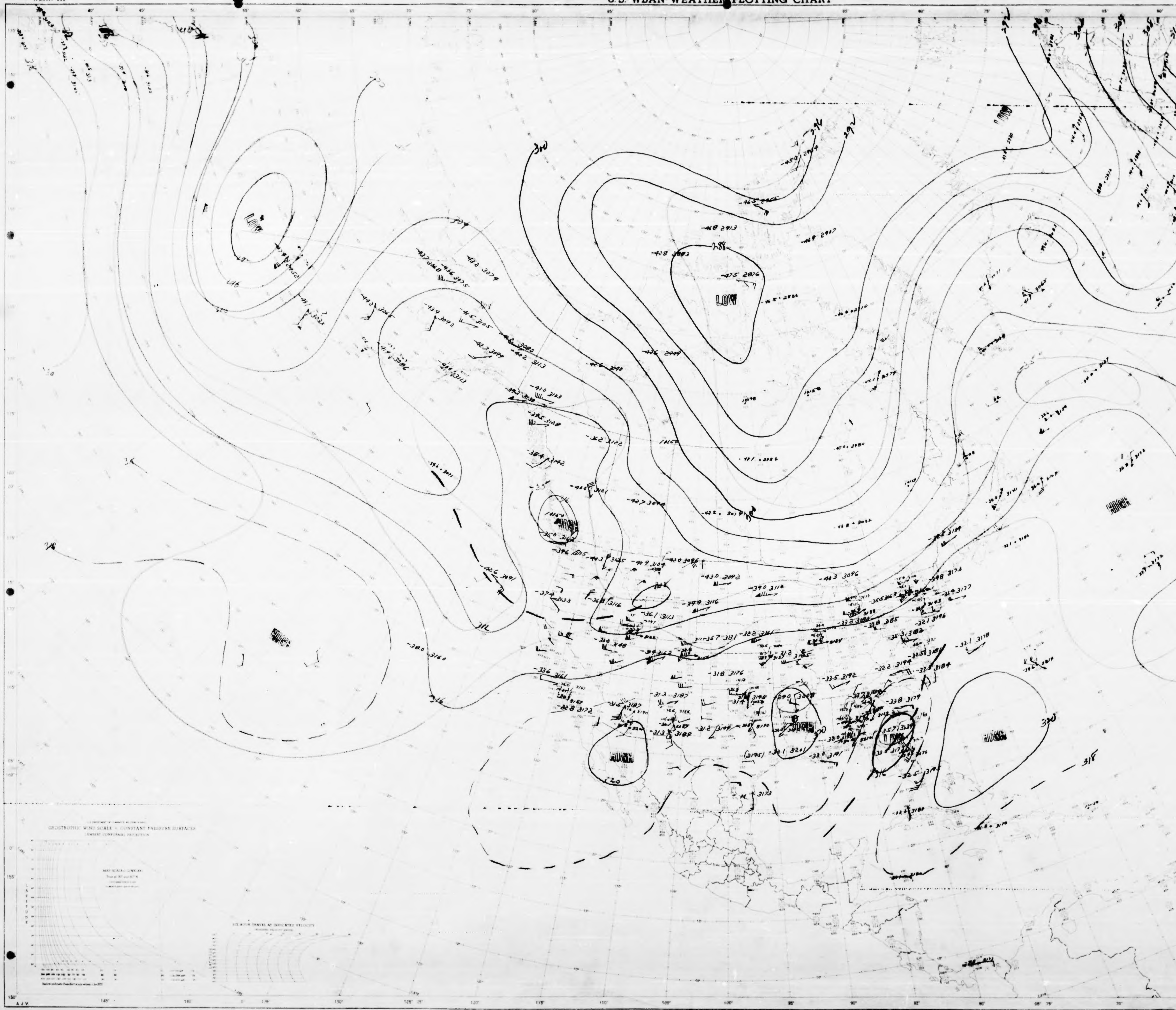
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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z JUL 11 1951

APRIL 1951
NORTH AMERICA

STATION TIME DATE

NORTH AMERICA
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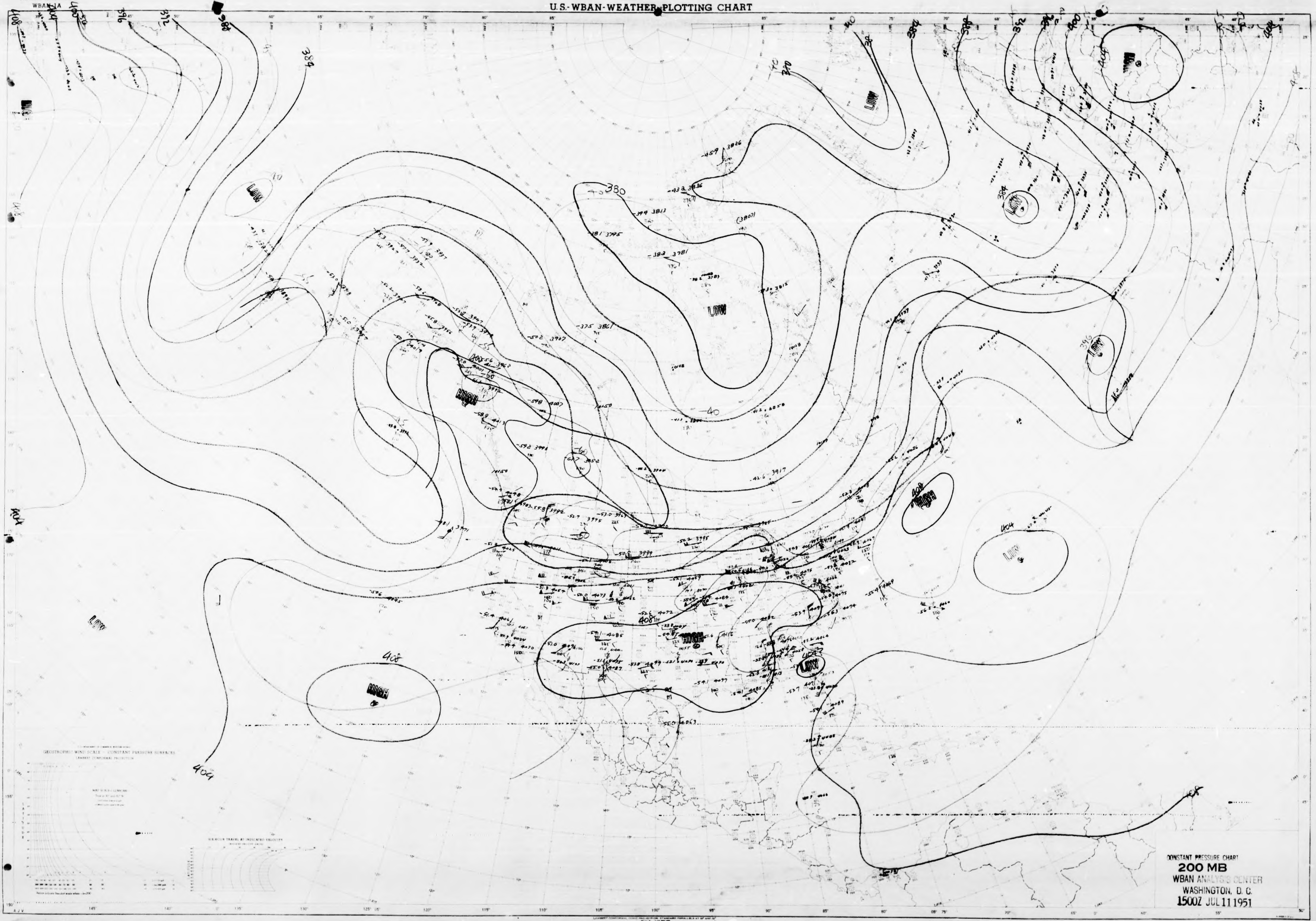
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
AIR MILES TRAVEL AT INDICATED VELOCITY
STATION
TIME
DATE
APRIL 1951

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z JUL 11 1951

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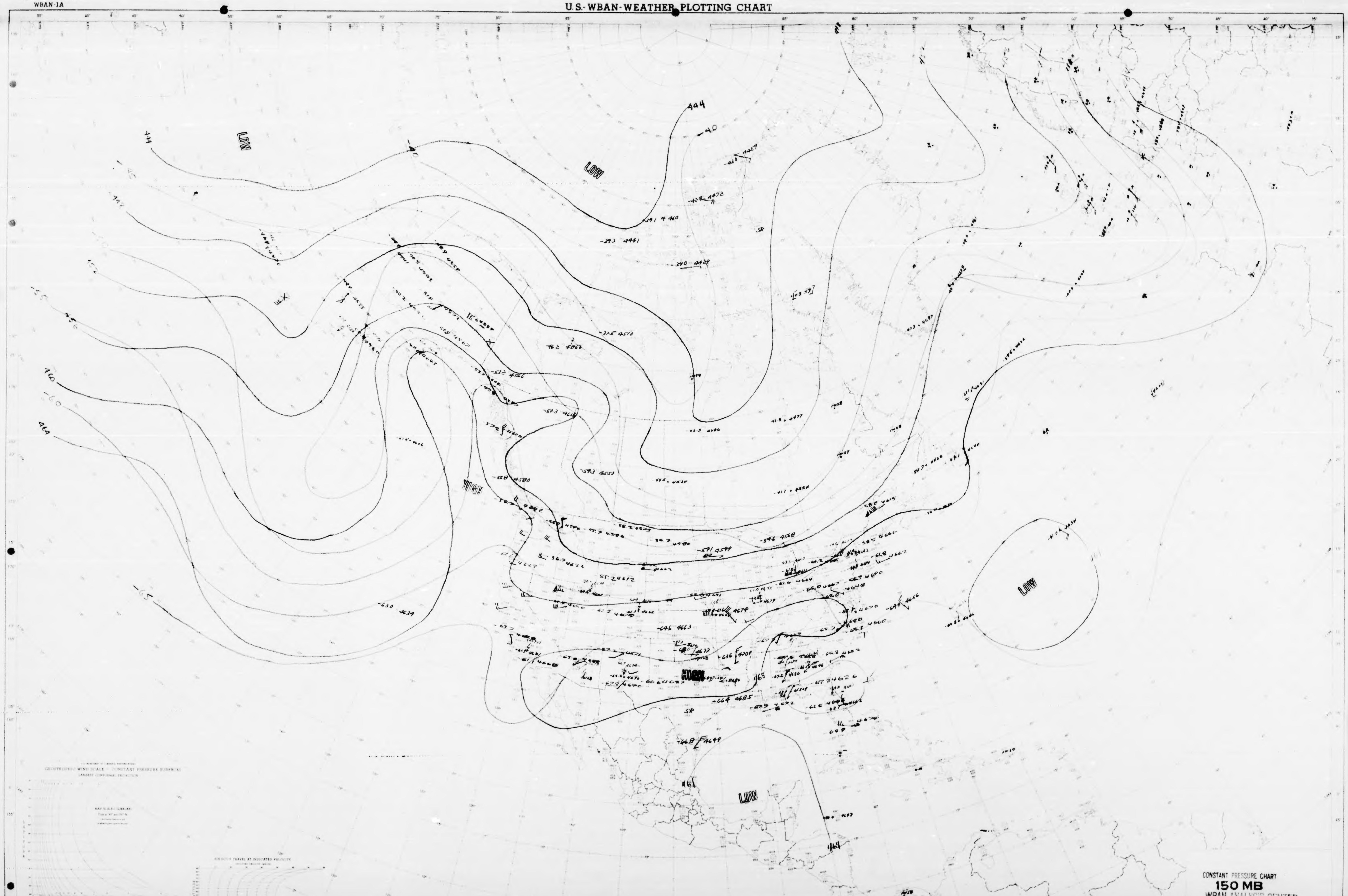
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WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z JUL 11 1951

NORTH AMERICA
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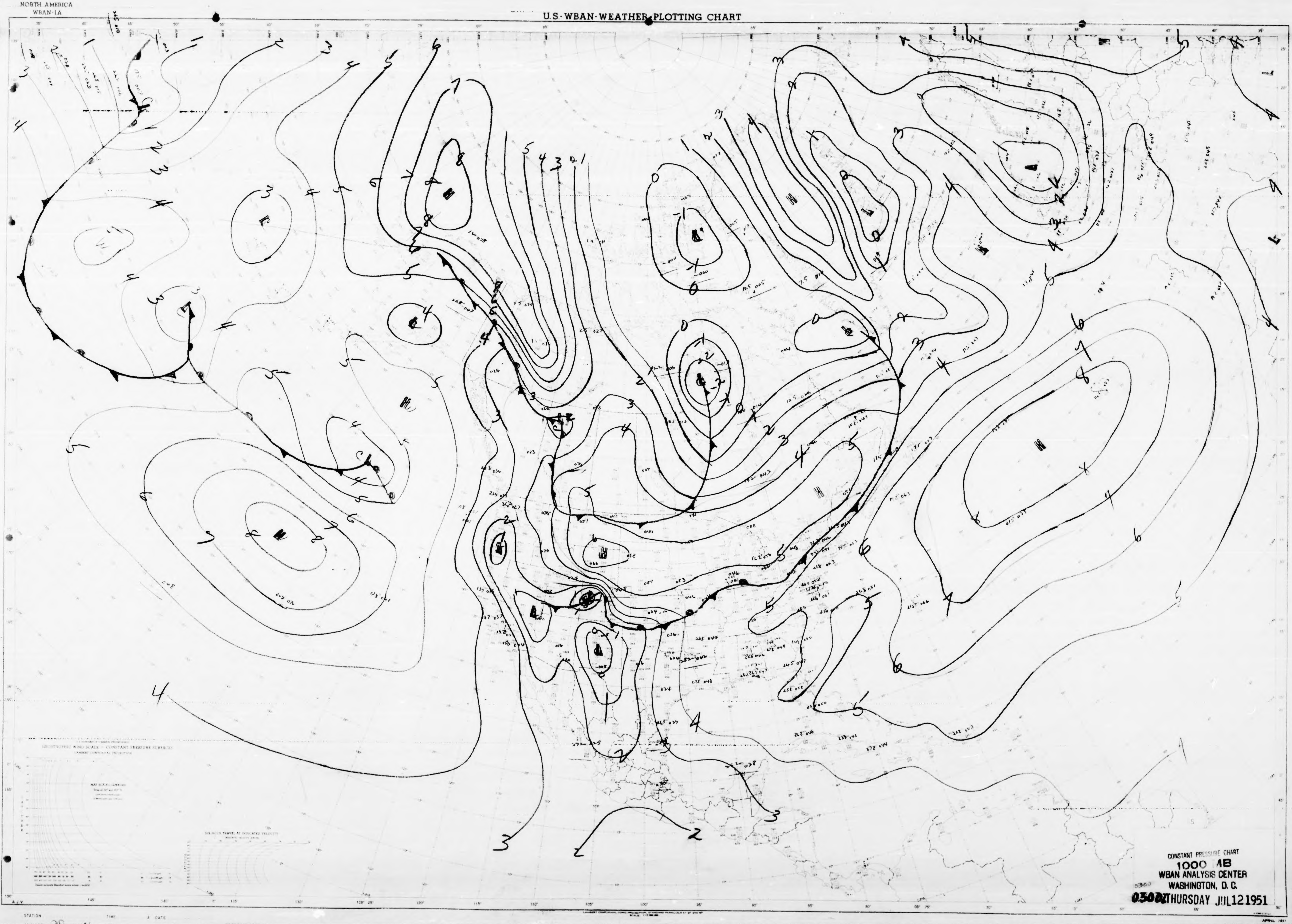
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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JUL 12 1951

NORTH AMERICA
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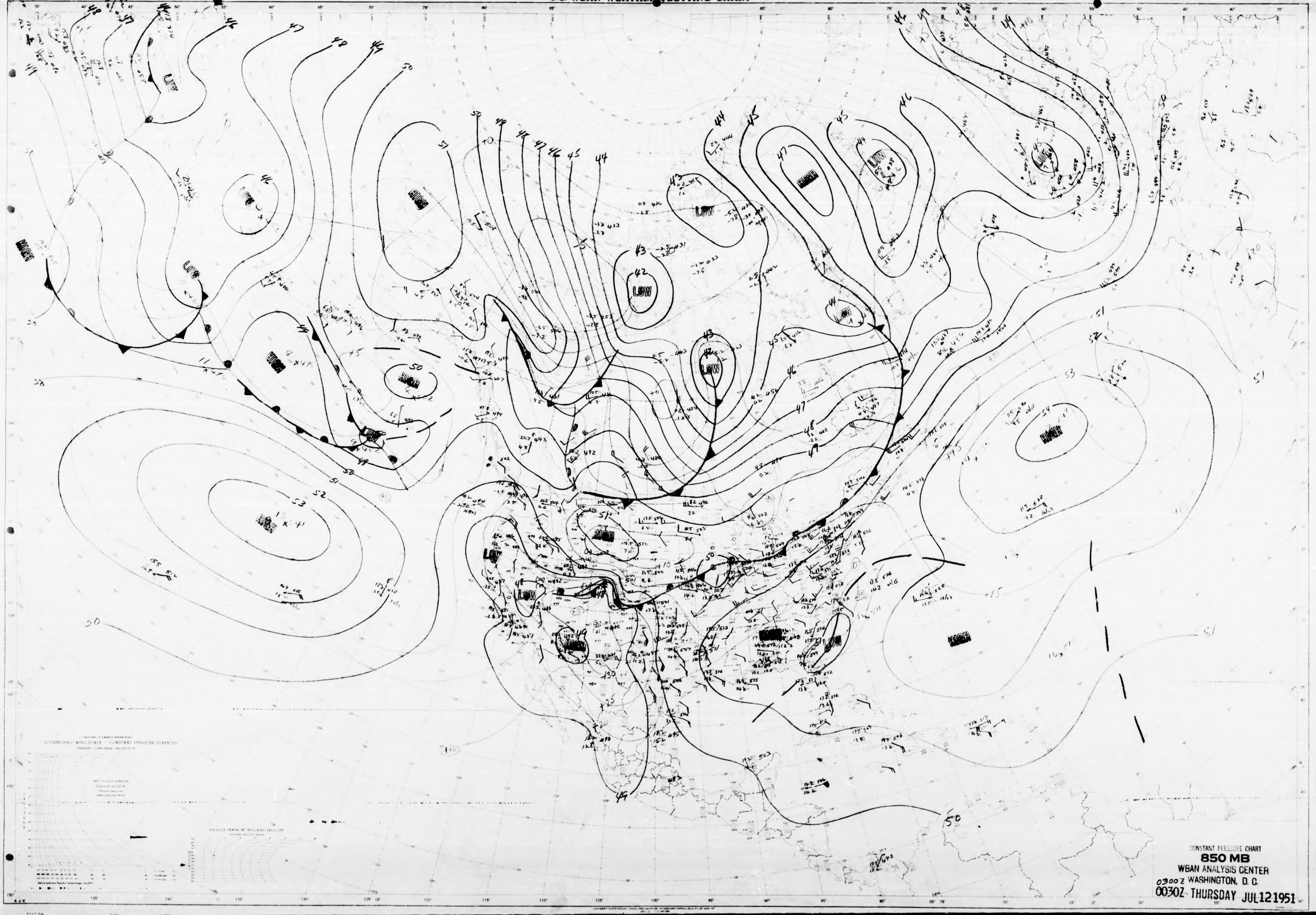
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CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
0300Z WASHINGTON, D. C.
0030Z THURSDAY JUL 12 1951

NORTH AMERICA
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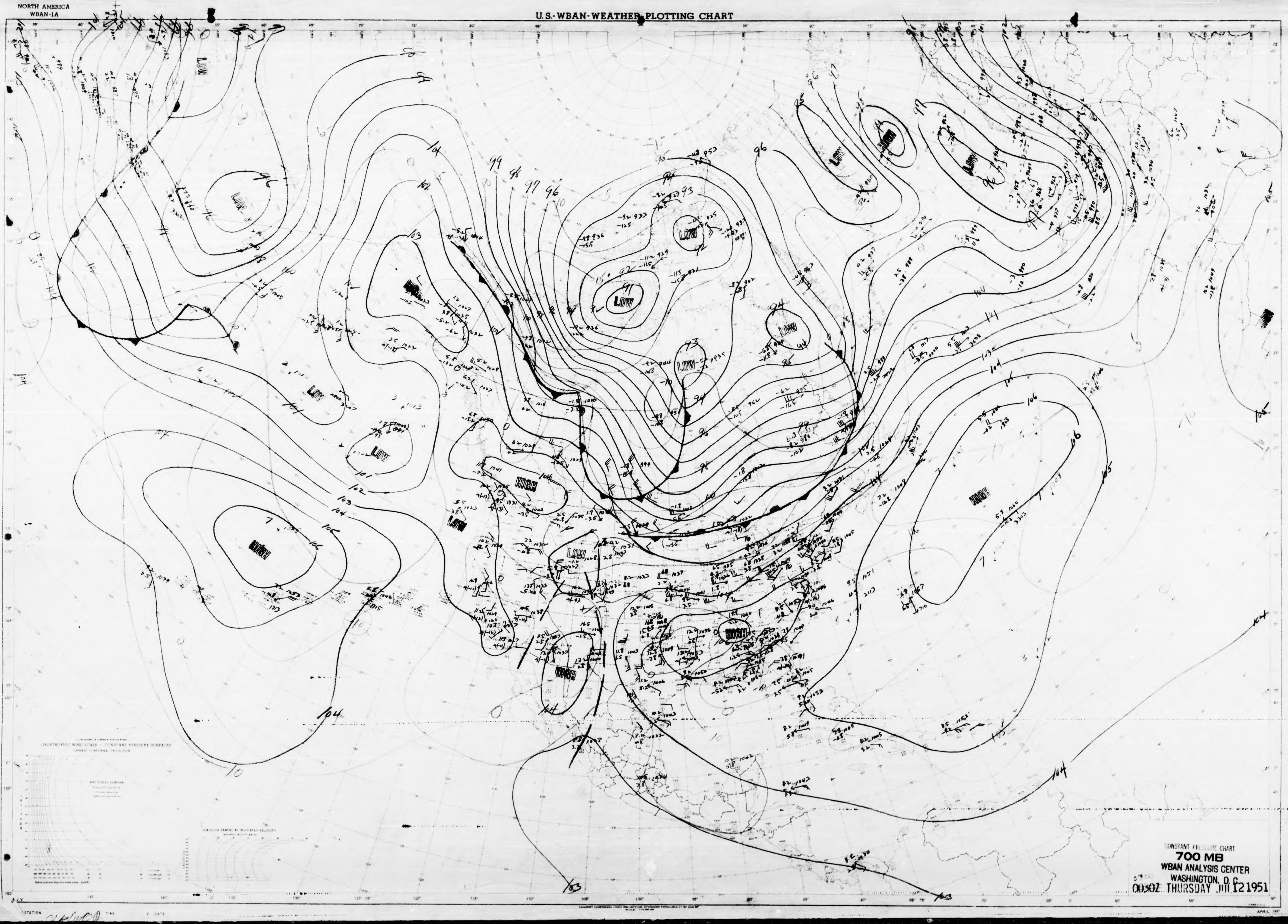
U.S.-WBAN-WEATHER PLOTTING CHART



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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
APRIL 1957

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0030Z THURSDAY JUL 12 1951

NORTH AMERICA
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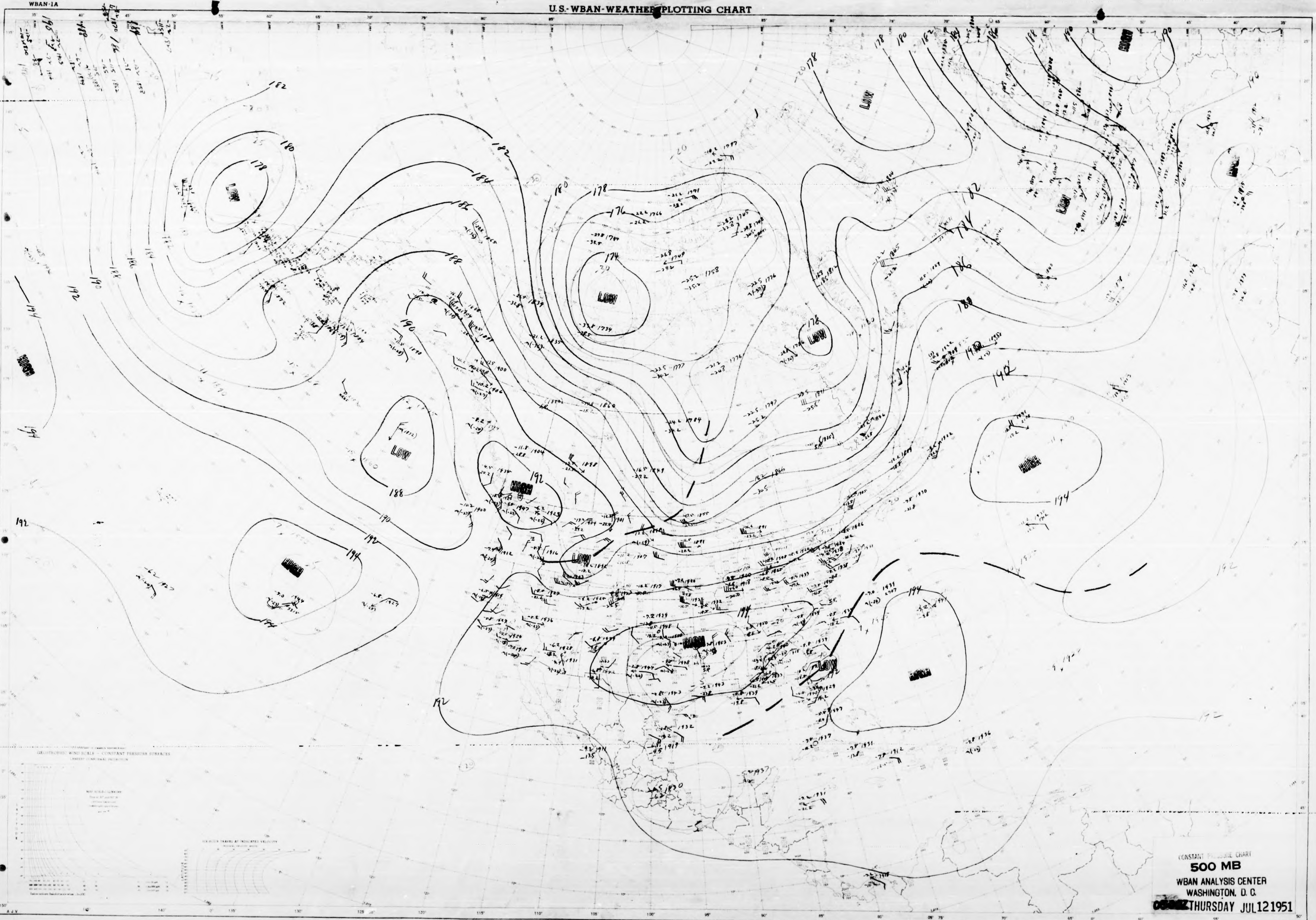
U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
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NORTH AMERICA
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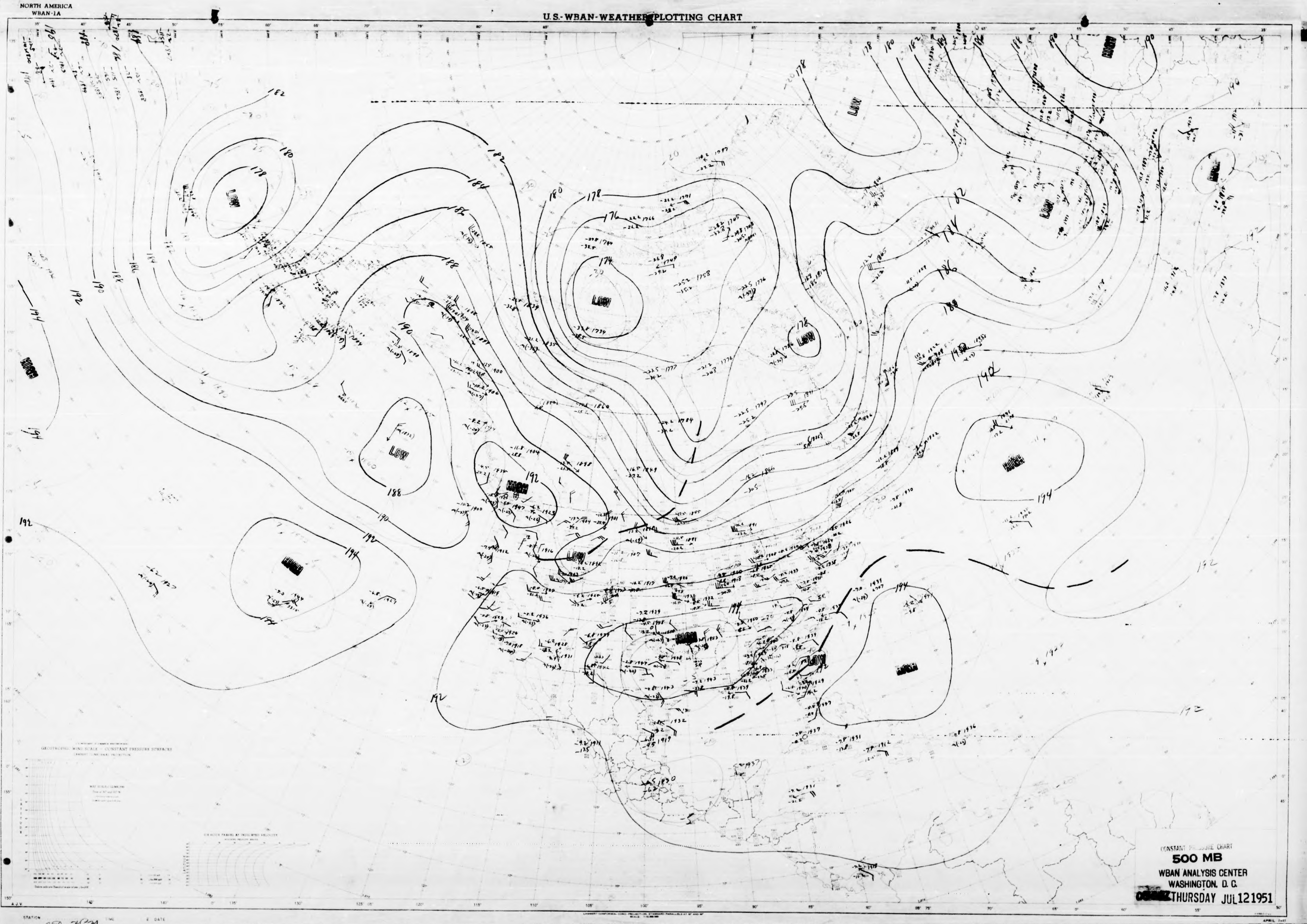
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
APRIL 1951

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
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NORTH AMERICA
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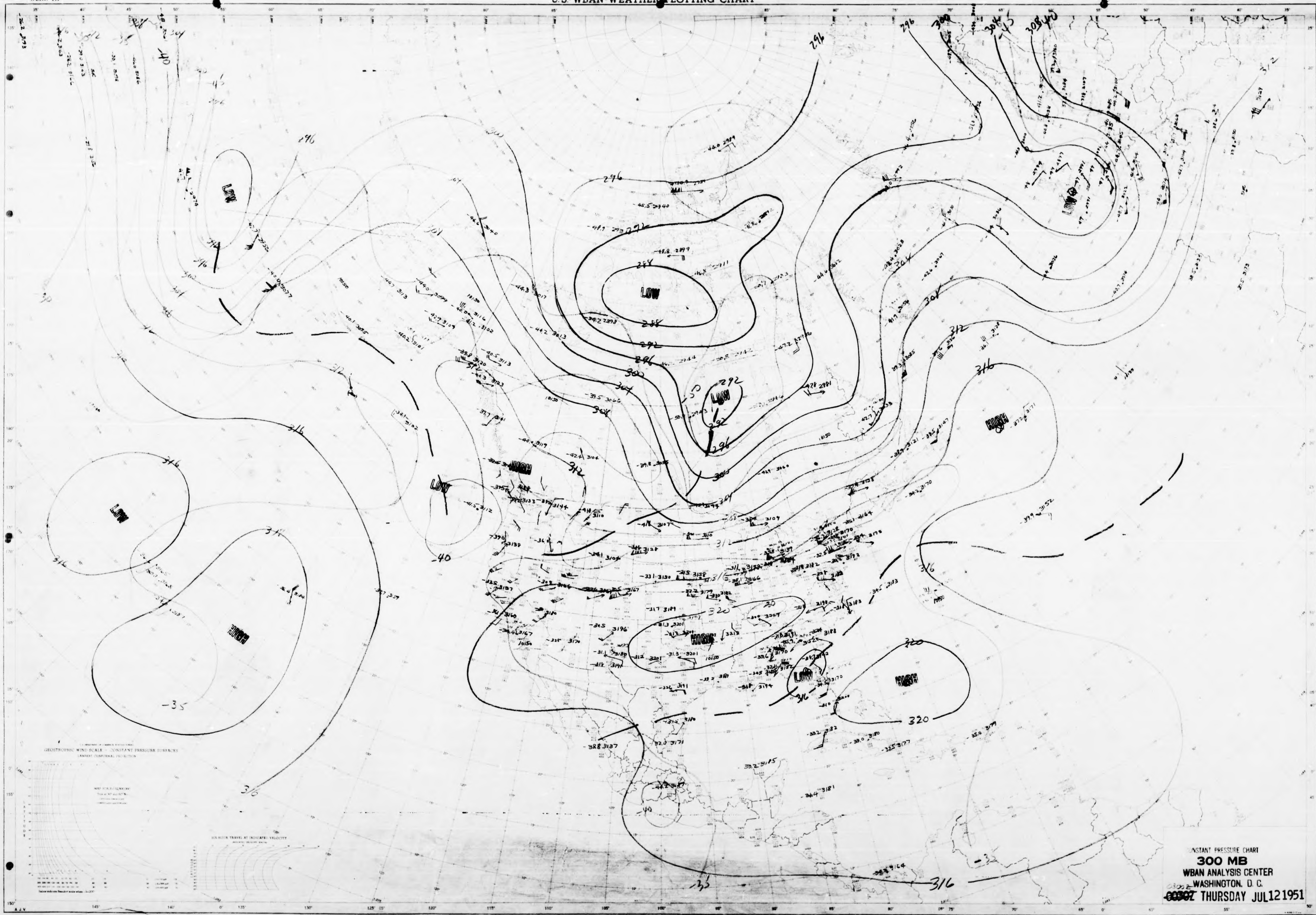
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY
APRIL 1951

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JUL 12 1951

STATION TIME DATE

NORTH AMERICA
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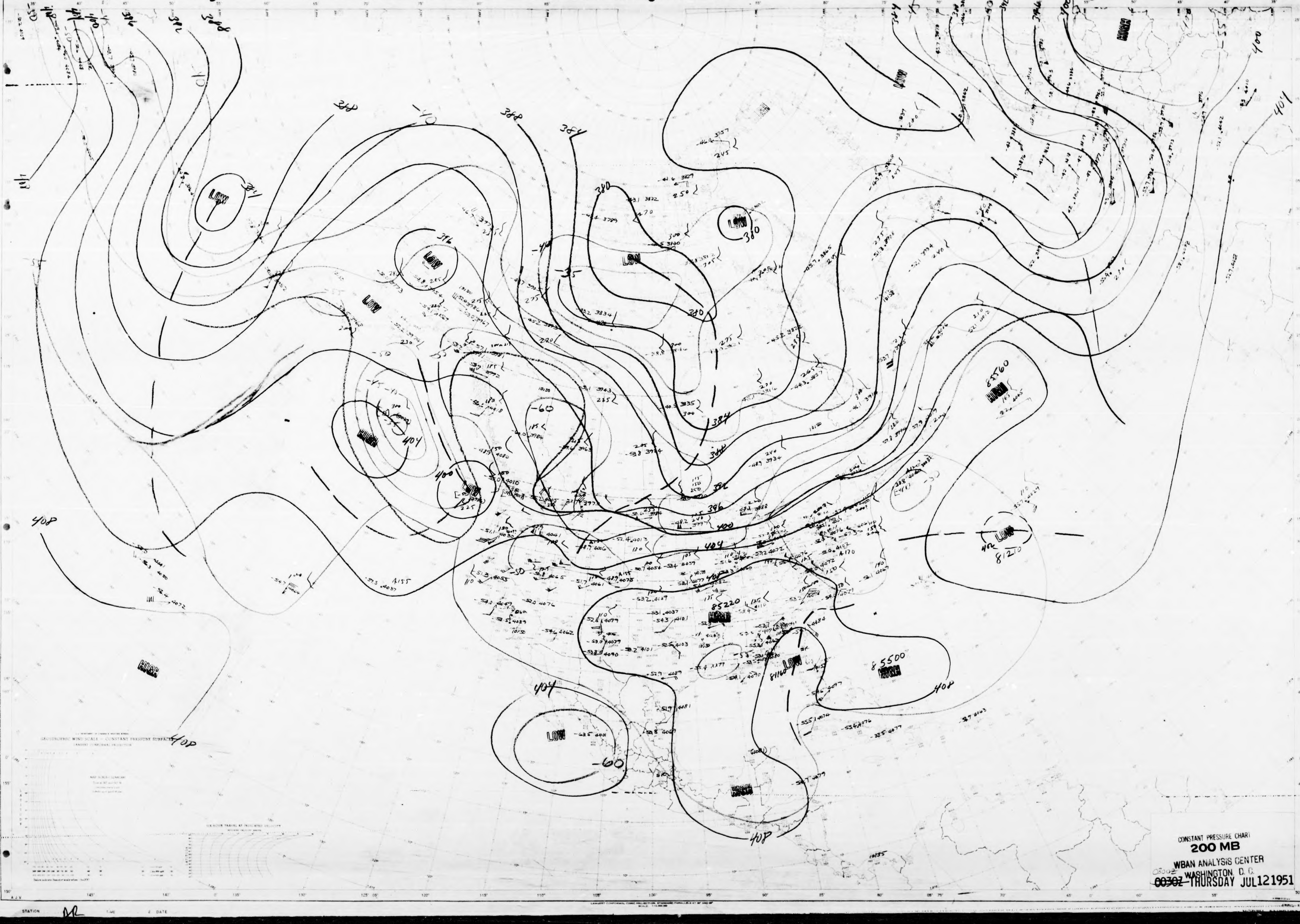
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES

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WBAN ANALYSIS CENTER
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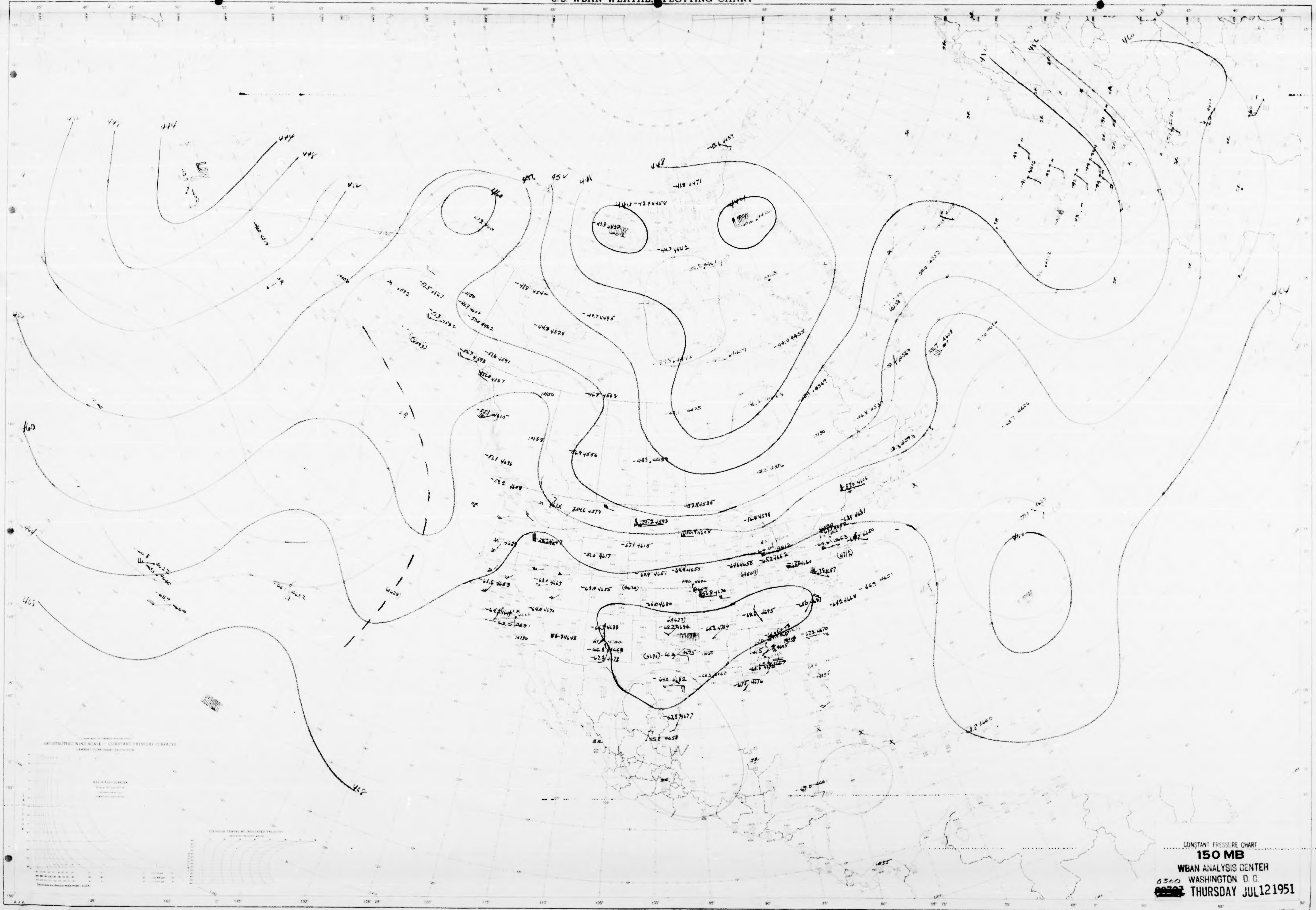
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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
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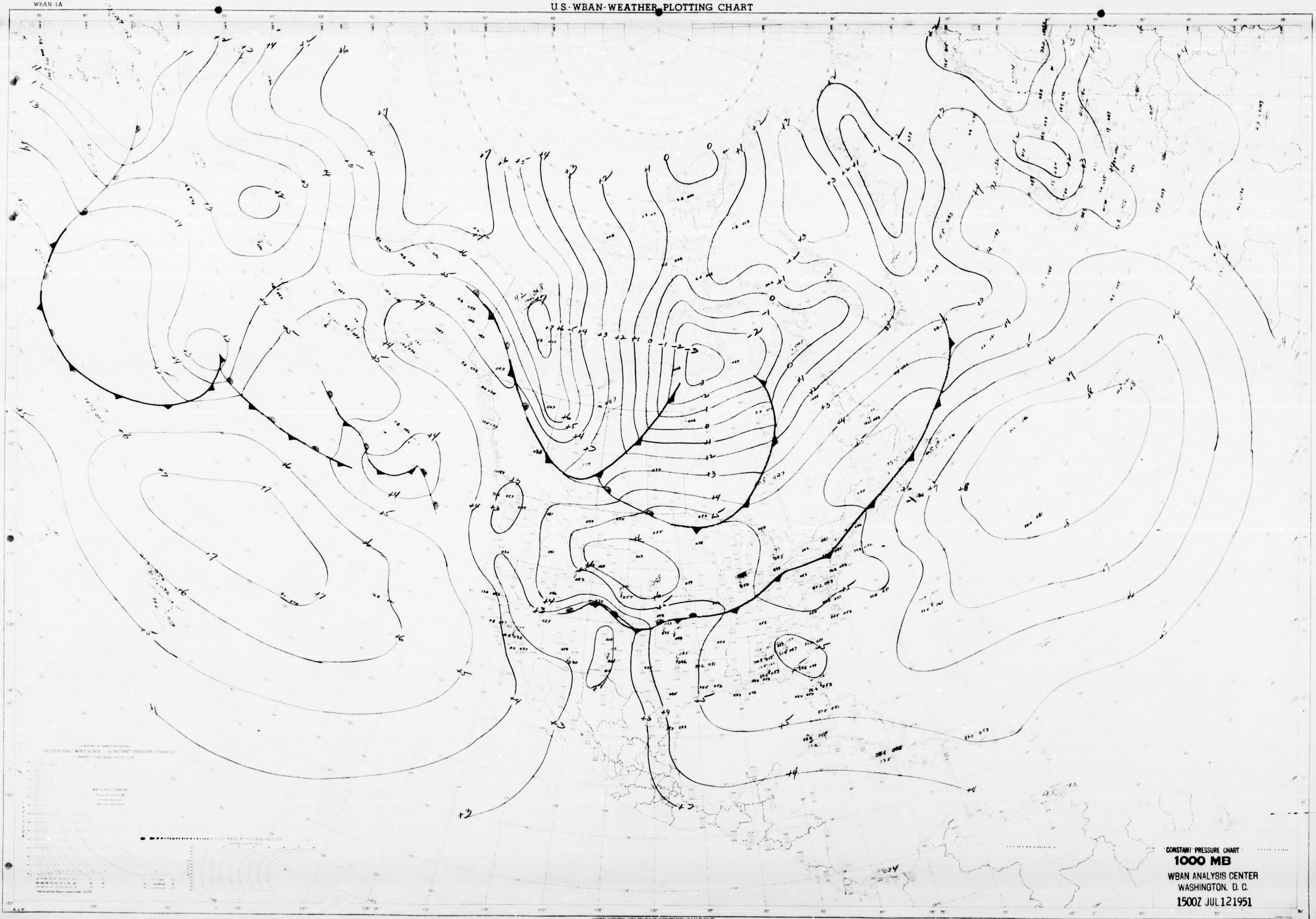

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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
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U.S.-WBAN-WEATHER PLOTTING CHART

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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJ.

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WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z JUL 12 1951

NORTH AMERICA
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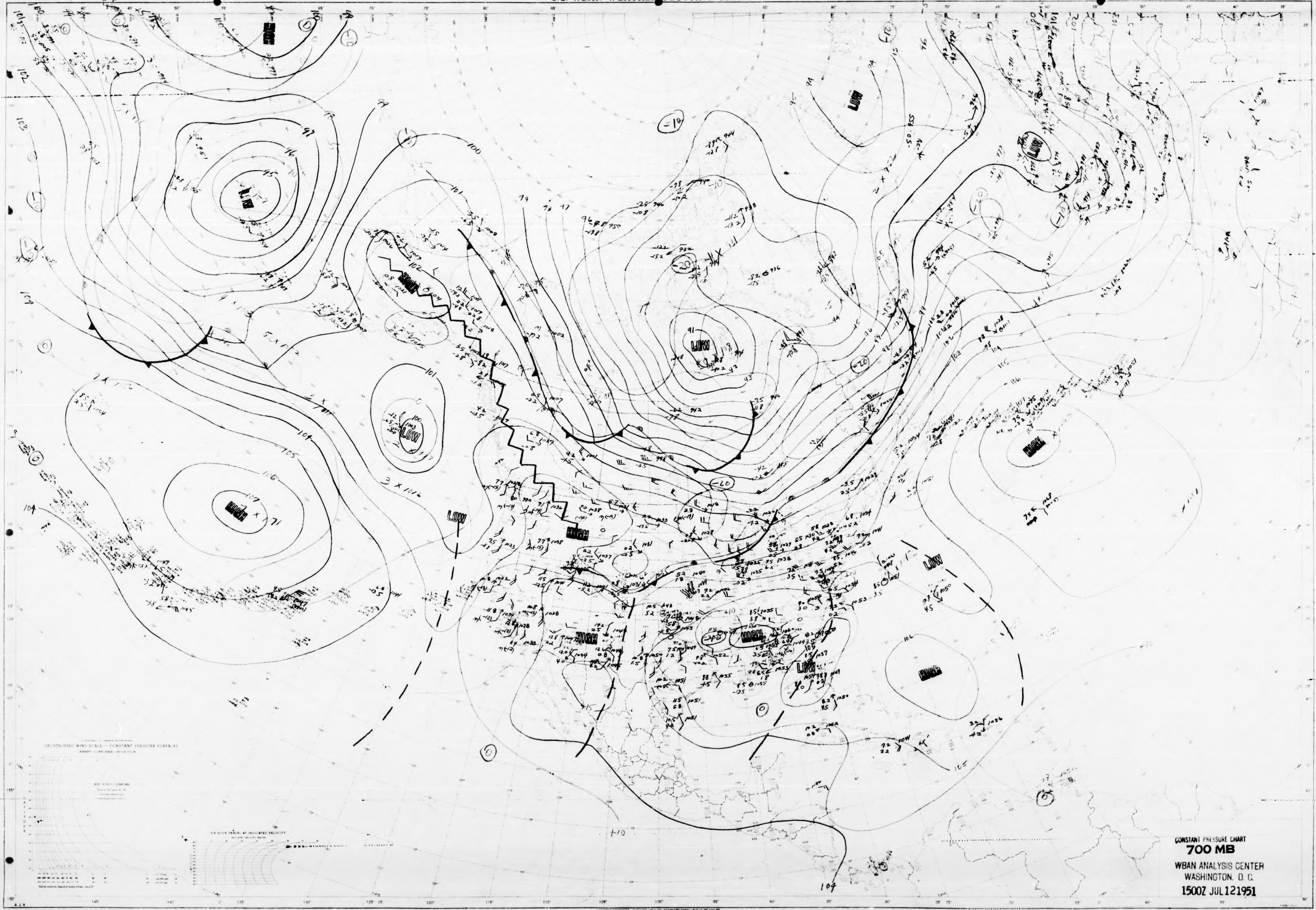
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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z JUL 12 1951

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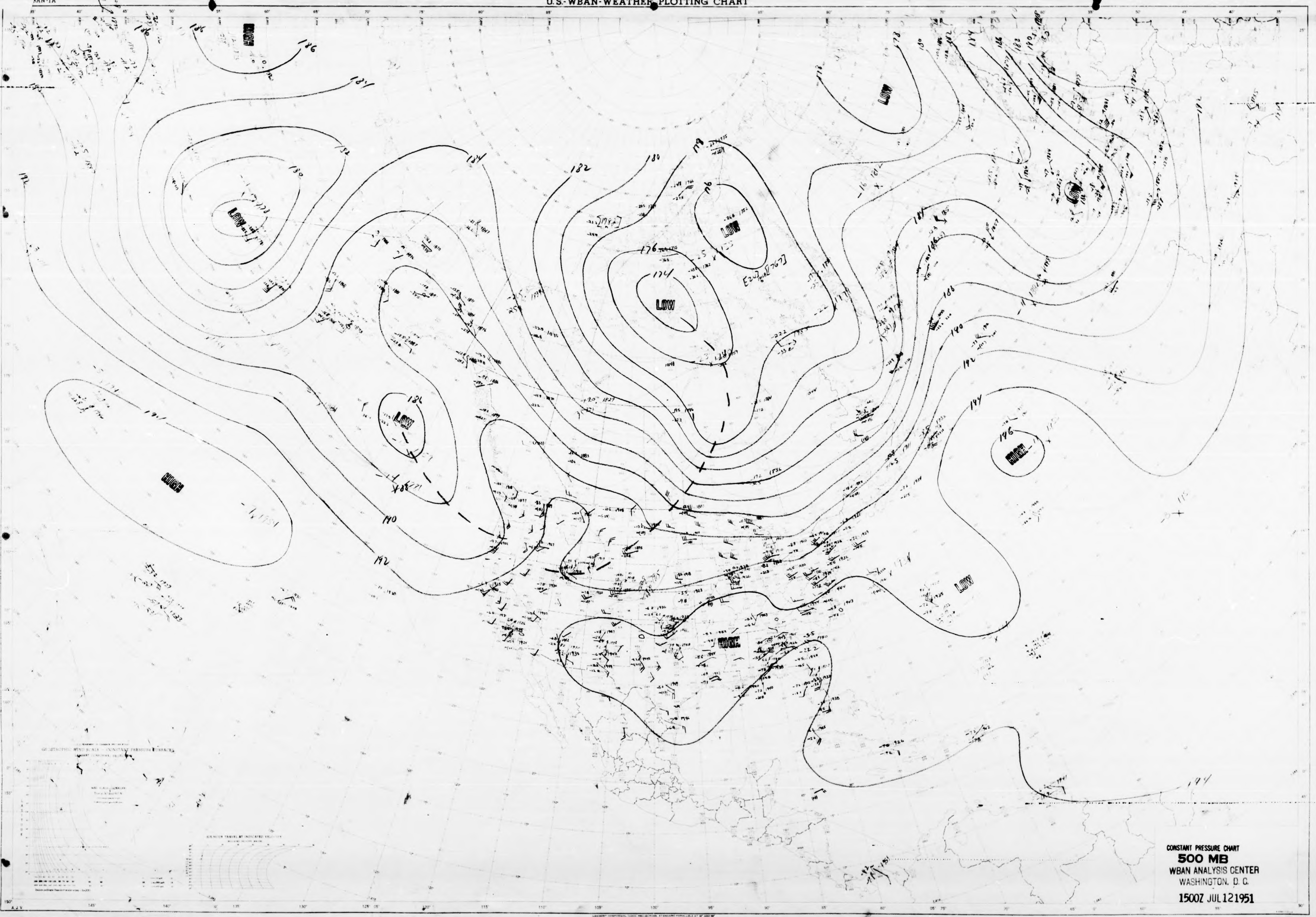
U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z JUL 12 1951

NORTH AMERICA
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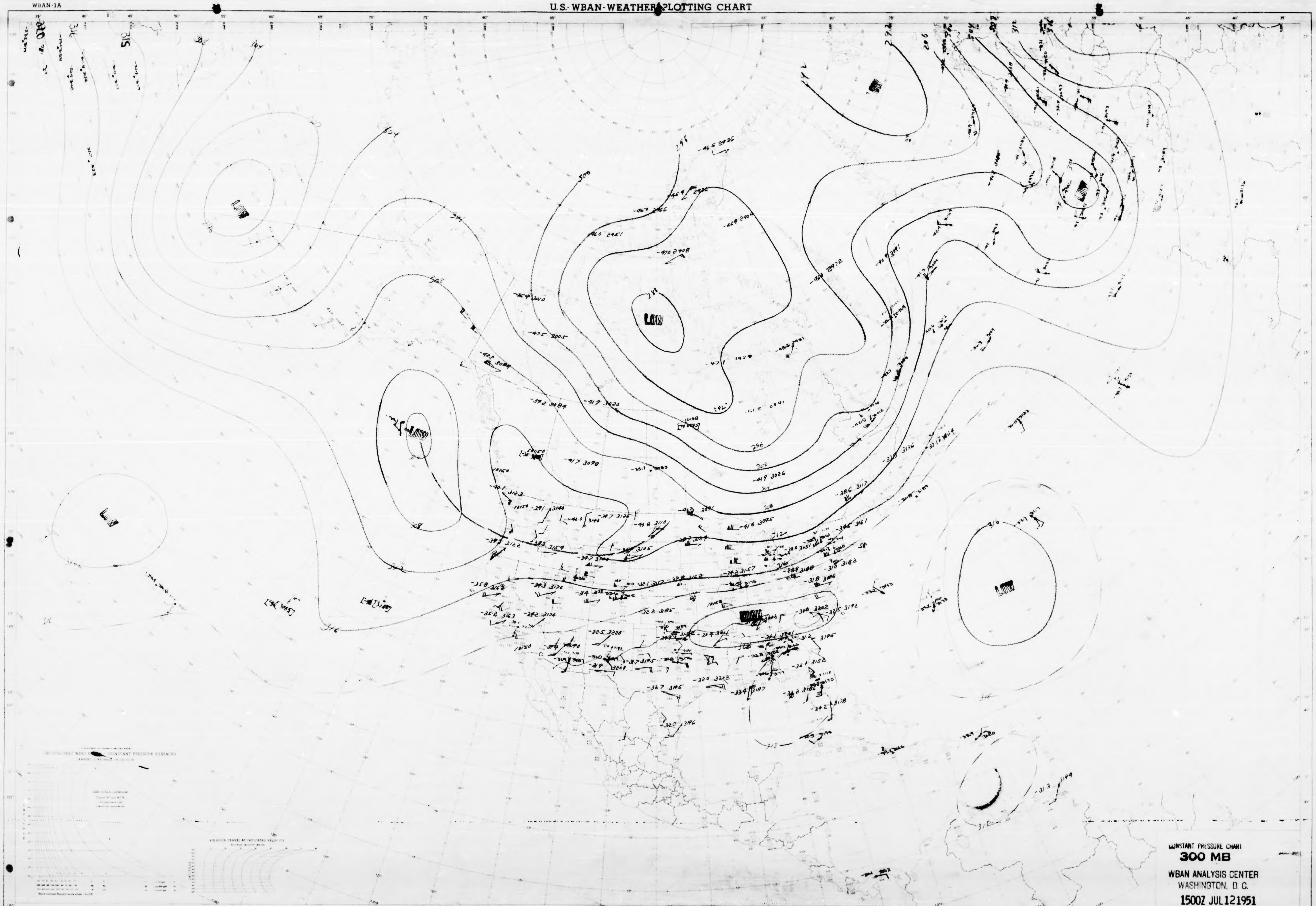
U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z JUL 12 1951

NORTH AMERICA
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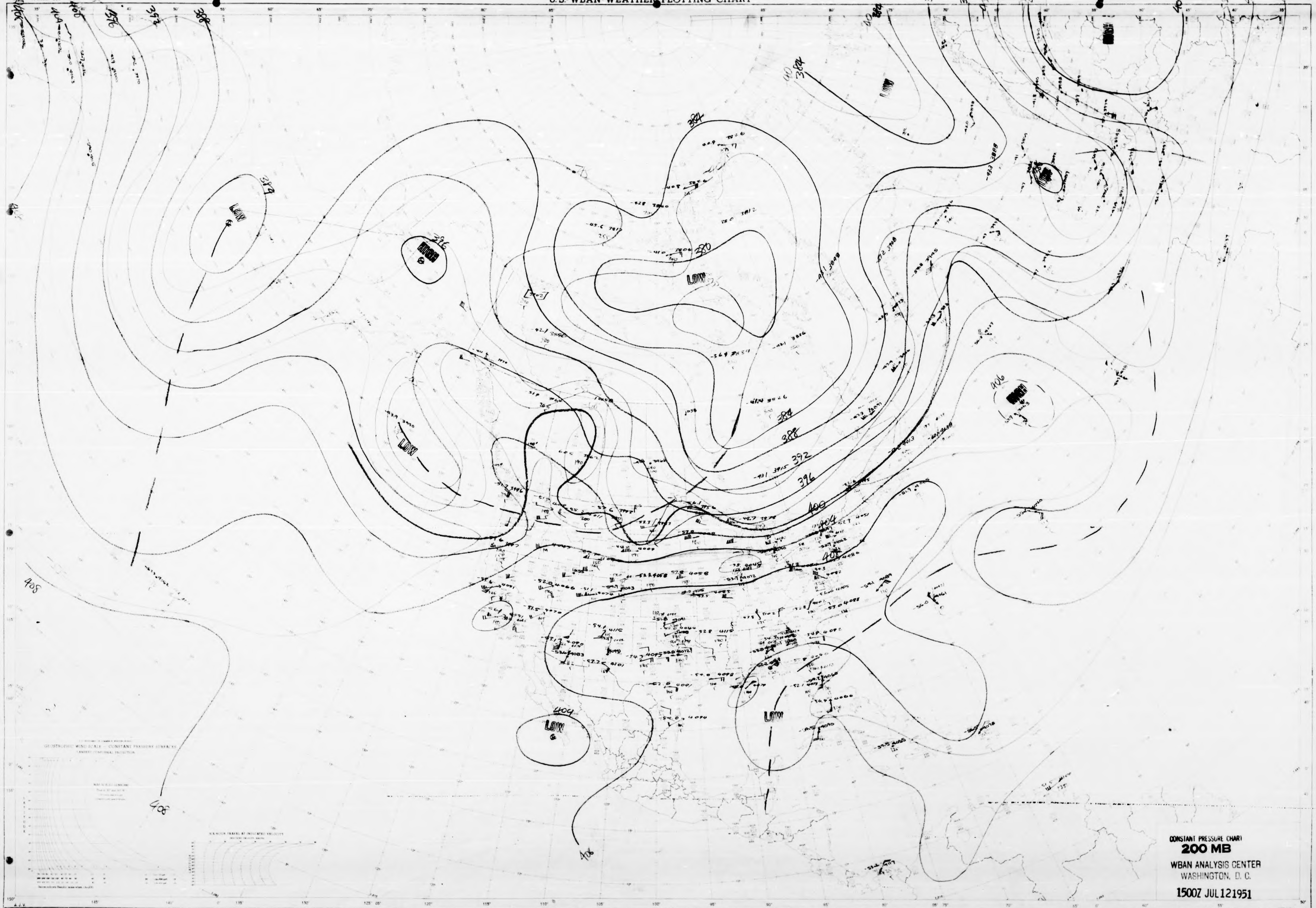
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z JUL 12 1951

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NORTH AMERICA
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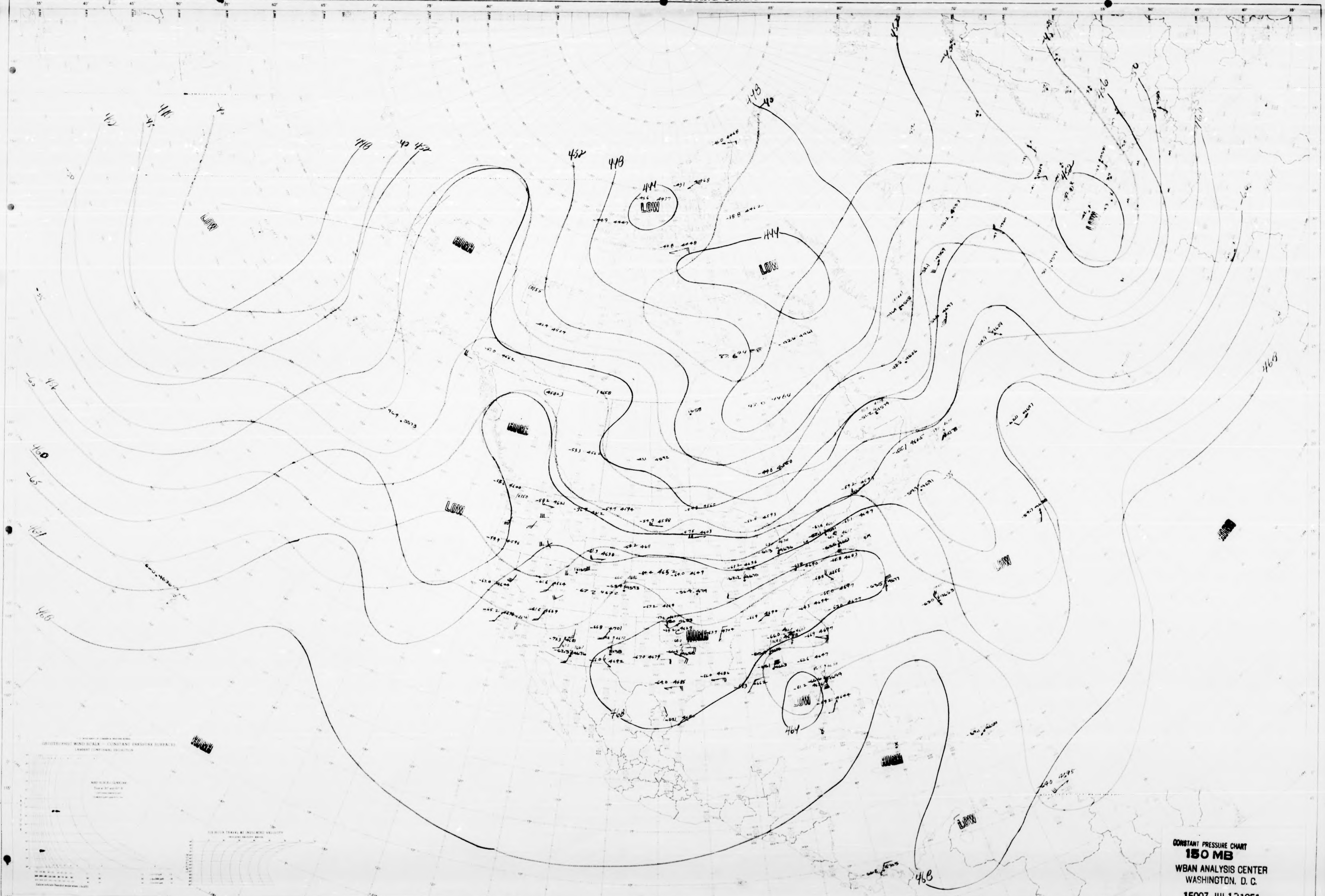
U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z JUL 12 1951

NORTH AMERICA
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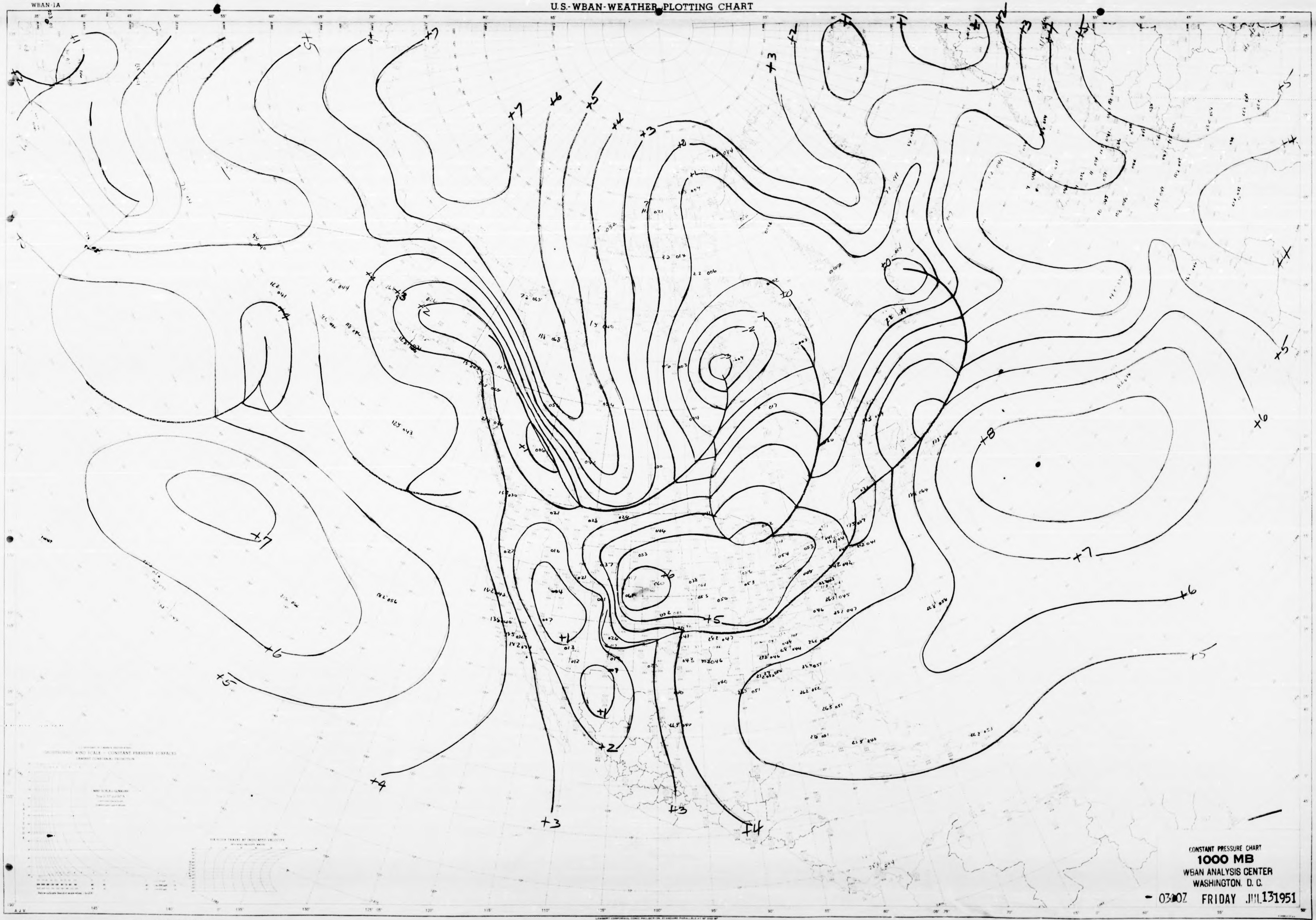
U.S.-WBAN-WEATHER PLOTTING CHART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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
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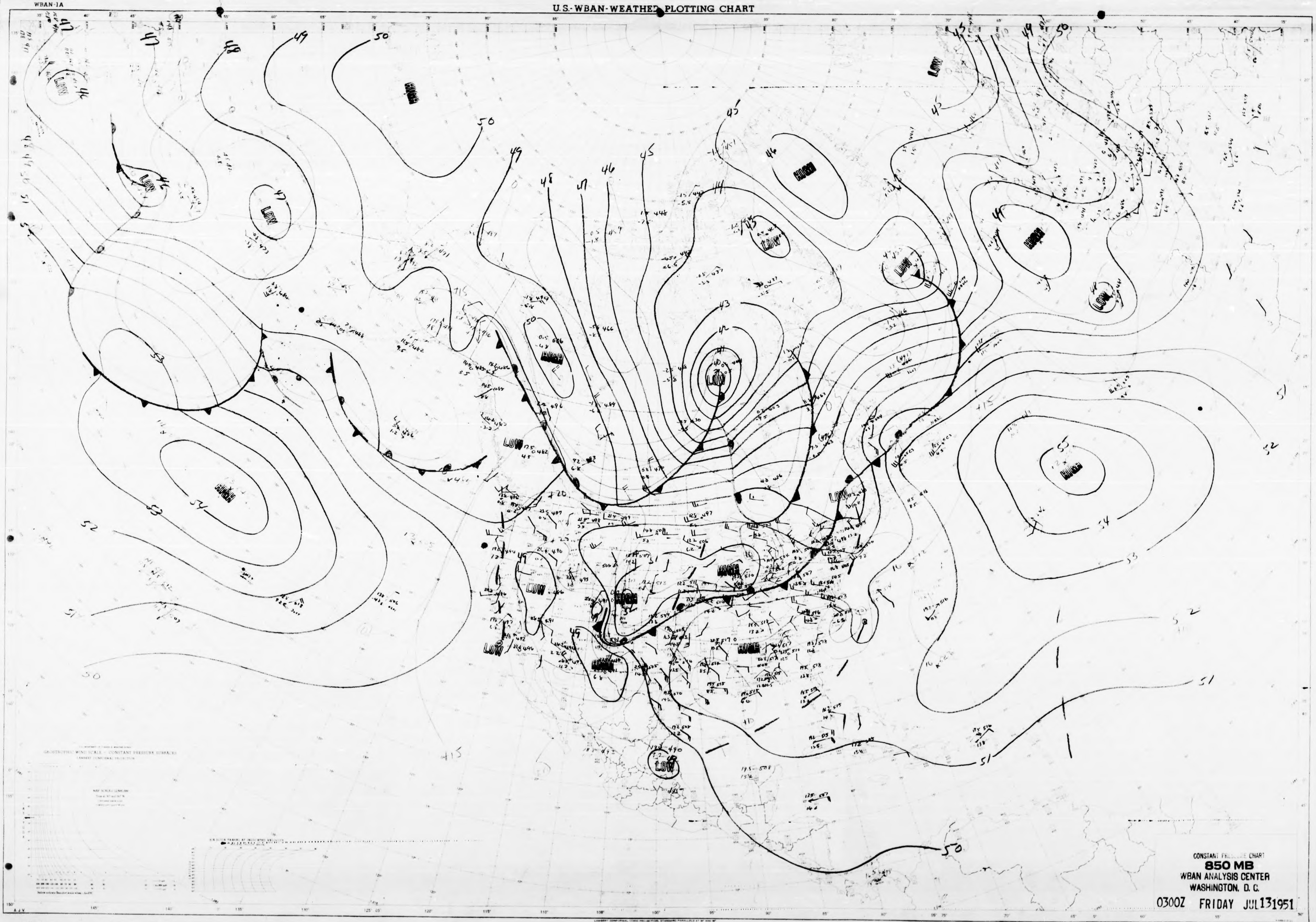
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CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z FRIDAY JUL 13 1951

NORTH AMERICA
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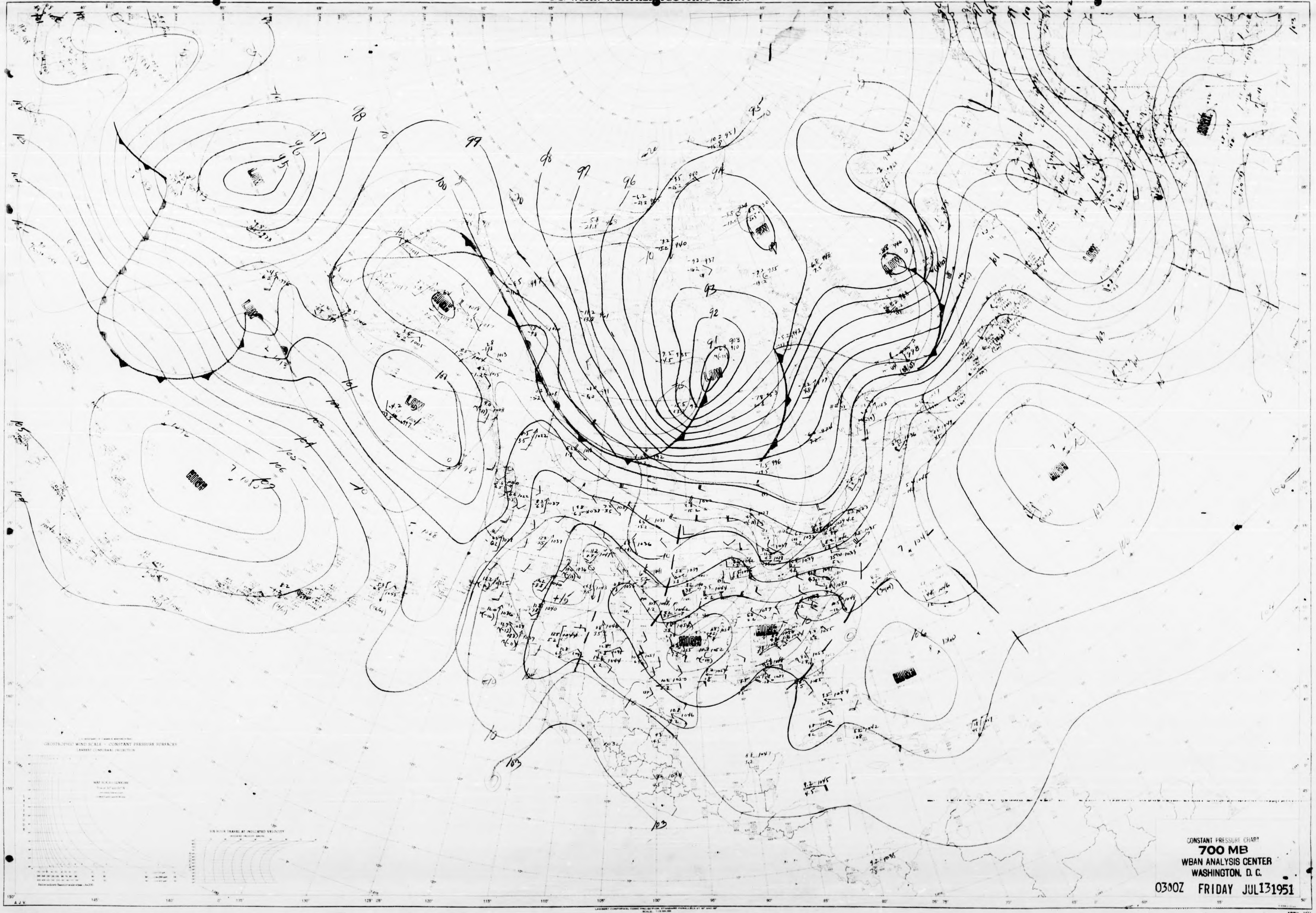
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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z FRIDAY JUL 13 1951

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NORTH AMERICA
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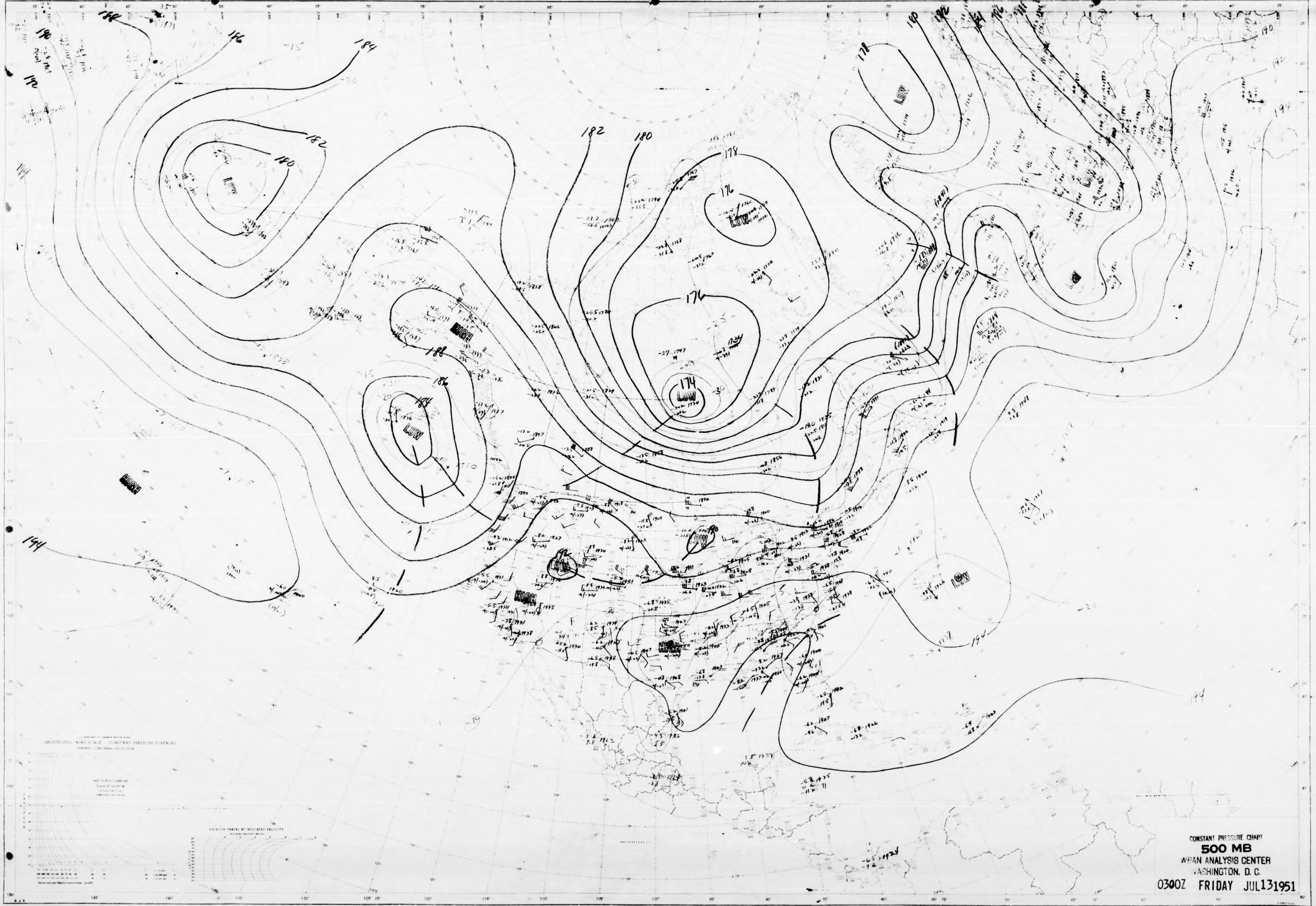

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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JUL 13 1951

APRIL 1951

NORTH AMERICA
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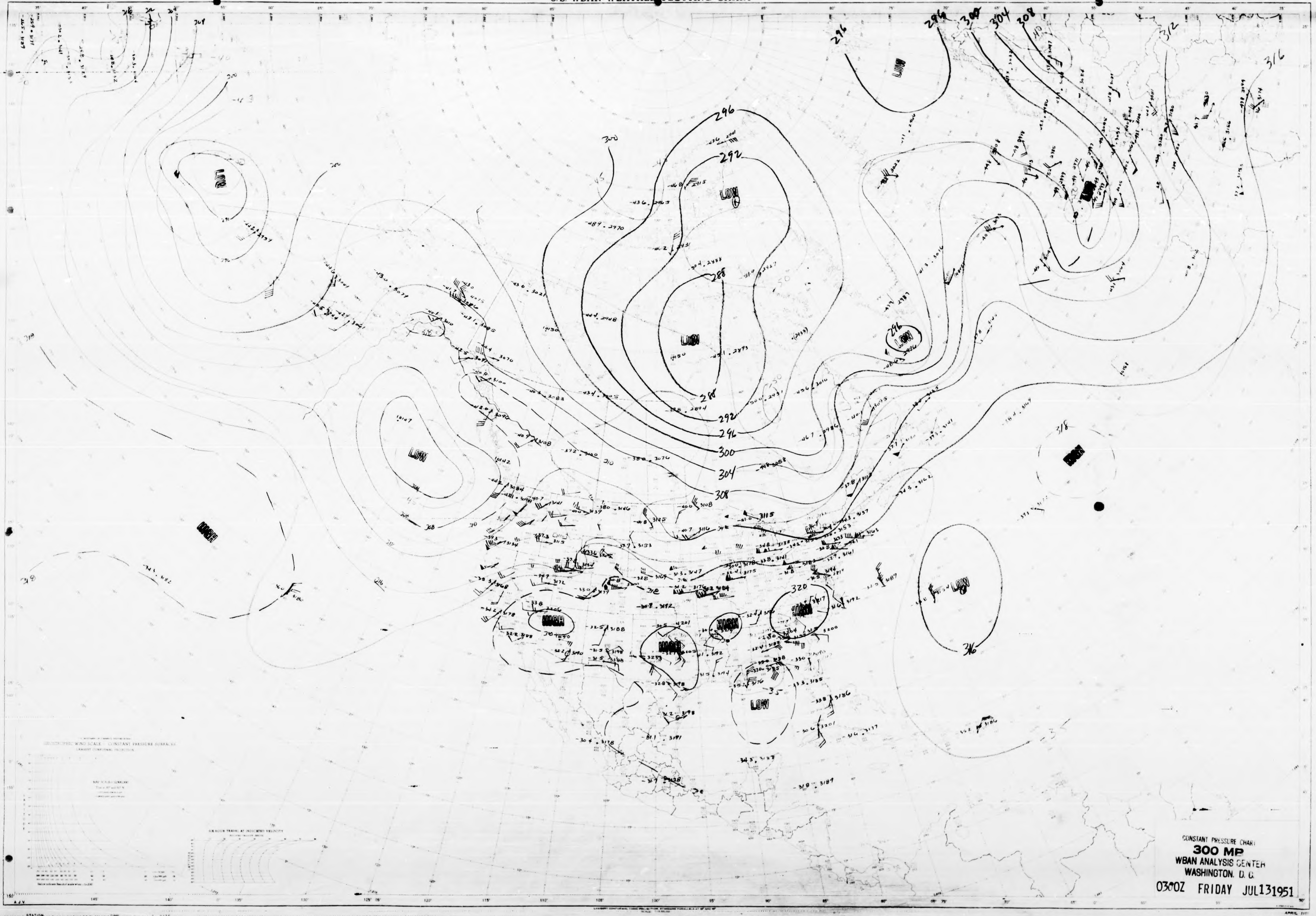
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CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JUL 13 1951

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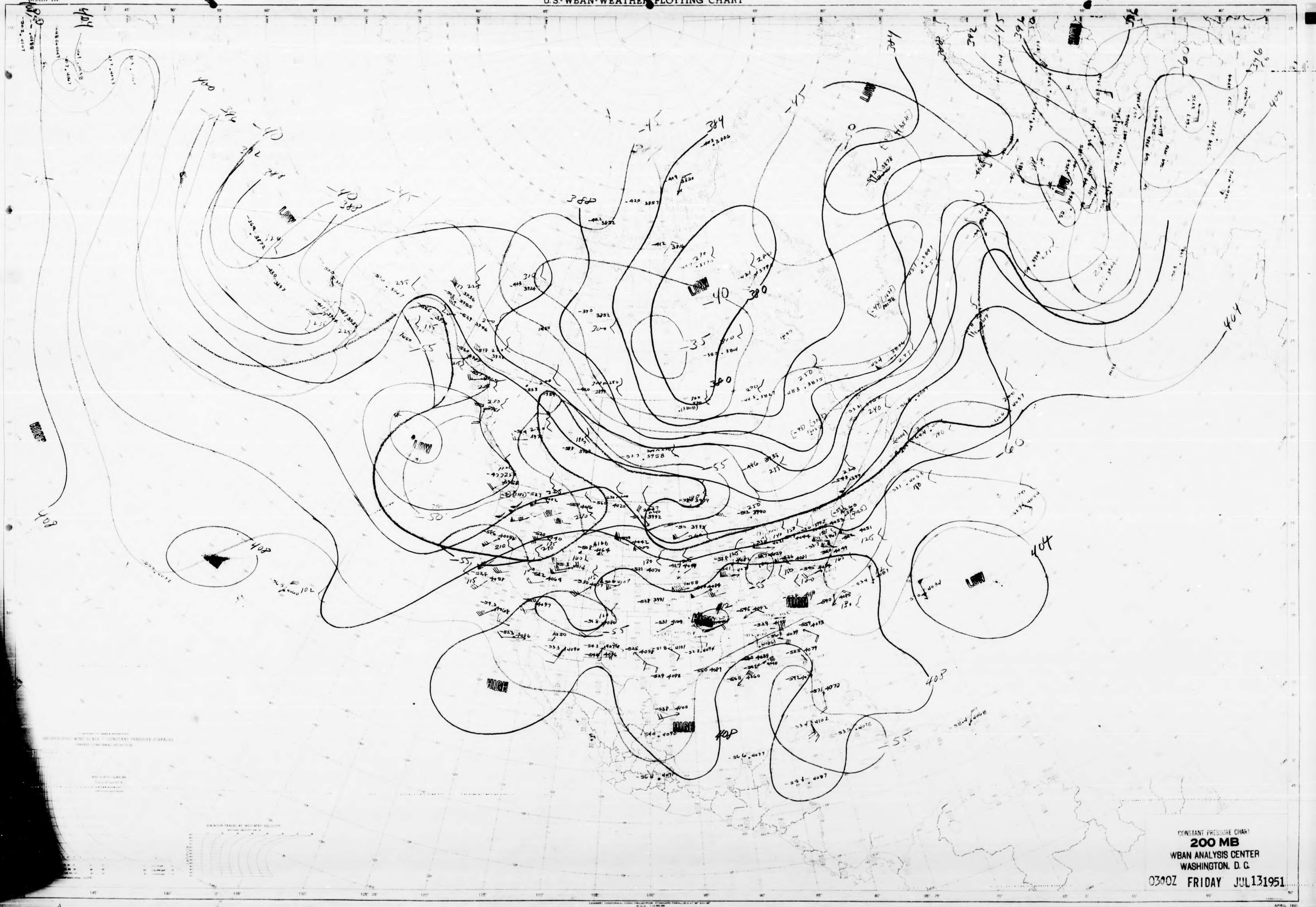
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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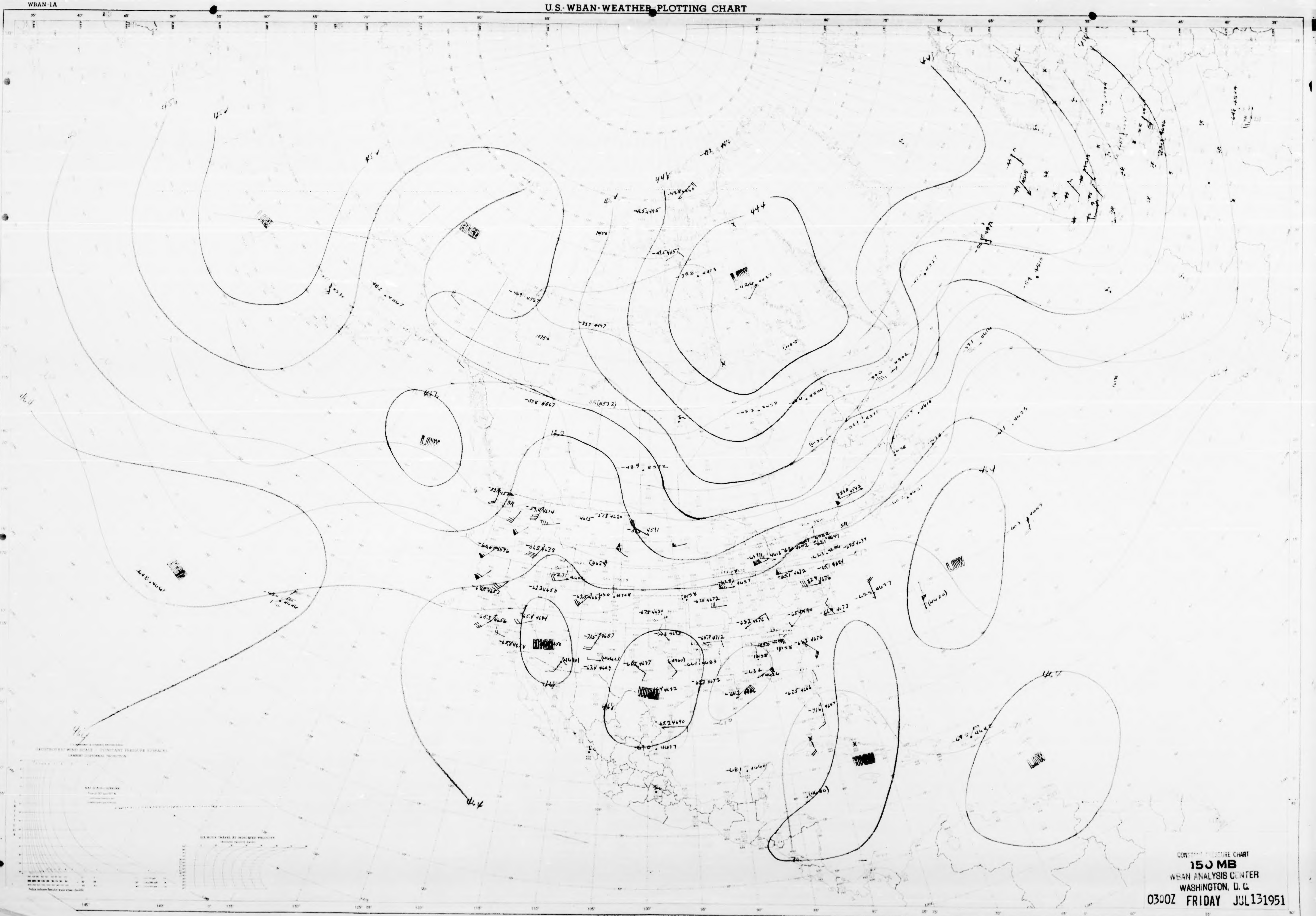
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
400
396
392
388
384
380
404
408
-35
-40
-45
-50
-55
-60

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JUL 13 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


450
444
LOW
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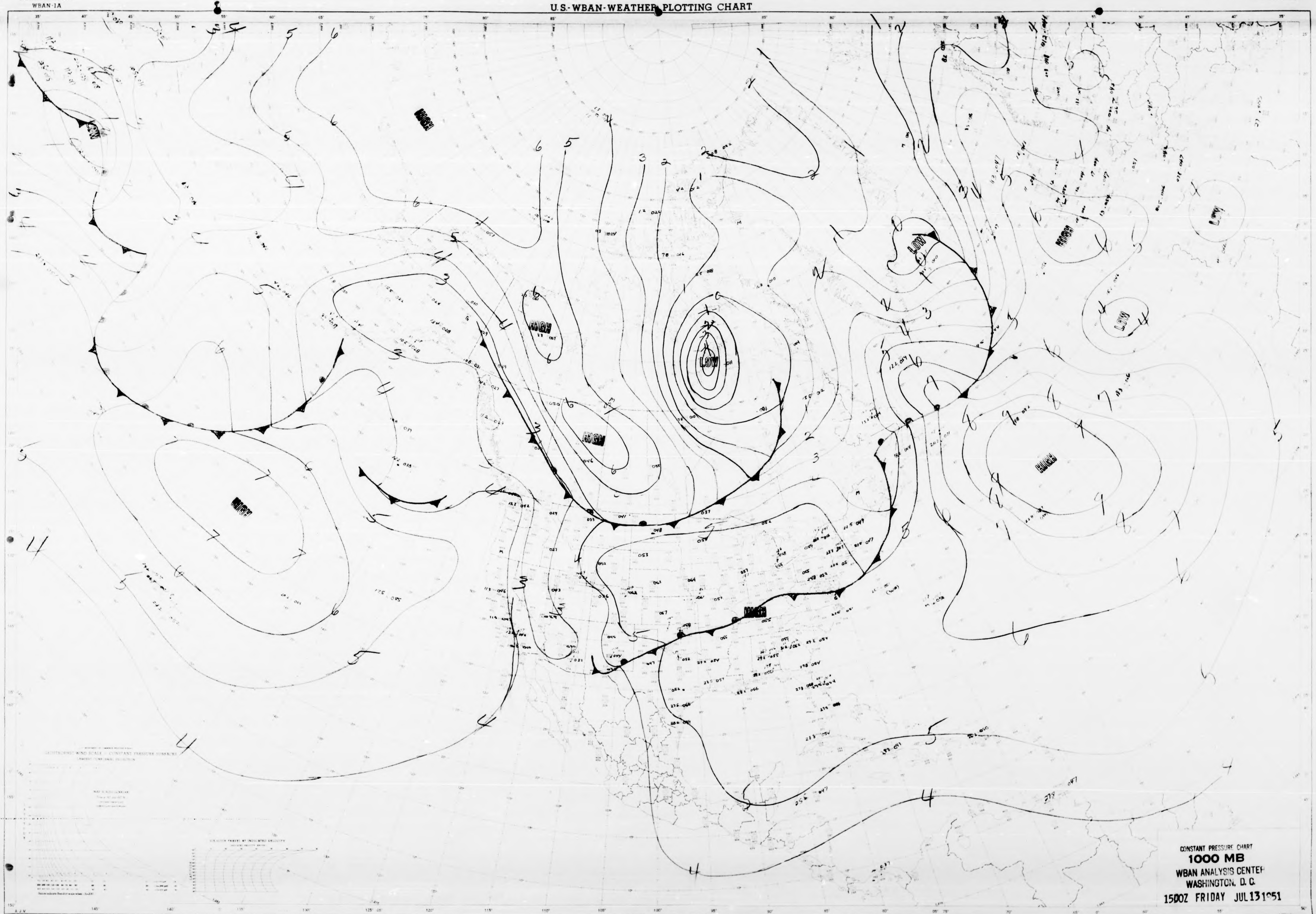
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
444
444
444

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JUL 13 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
LOW
LOW
LOW
LOW
LOW
1
2
3
4
5
6
7
STATION
TIME
DATE

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JUL 13 1951

NORTH AMERICA
WBAN-1A

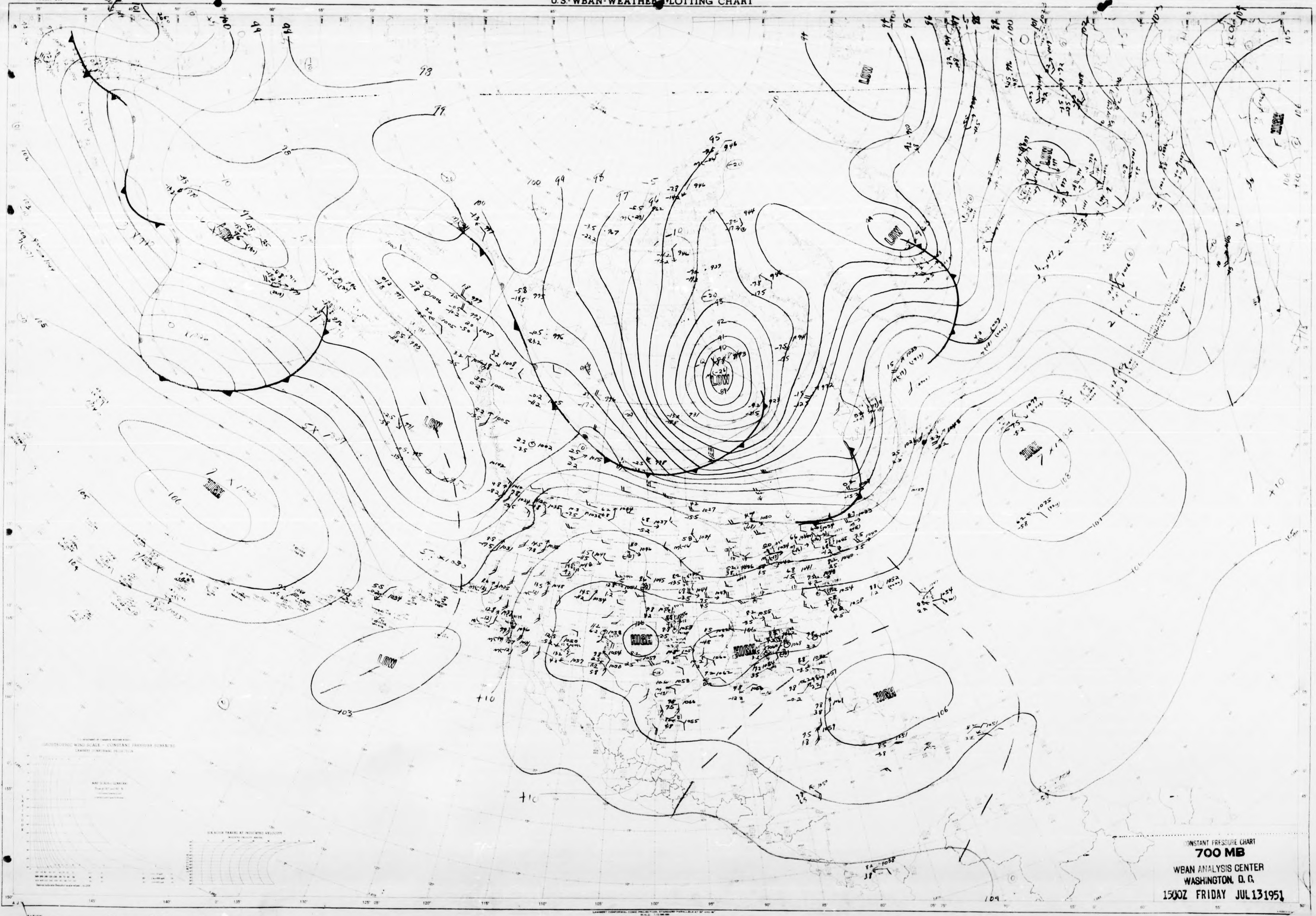
U.S.-WBAN-WEATHER PLOTTING CHART

HIGH
LOW
HIGH
LOW
LOW
HIGH
LOW
HIGH
HIGH
HIGH
LOW
HIGH
LOW
HIGH
HIGH

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JUL 13 1951

NORTH AMERICA
WBAN-1A

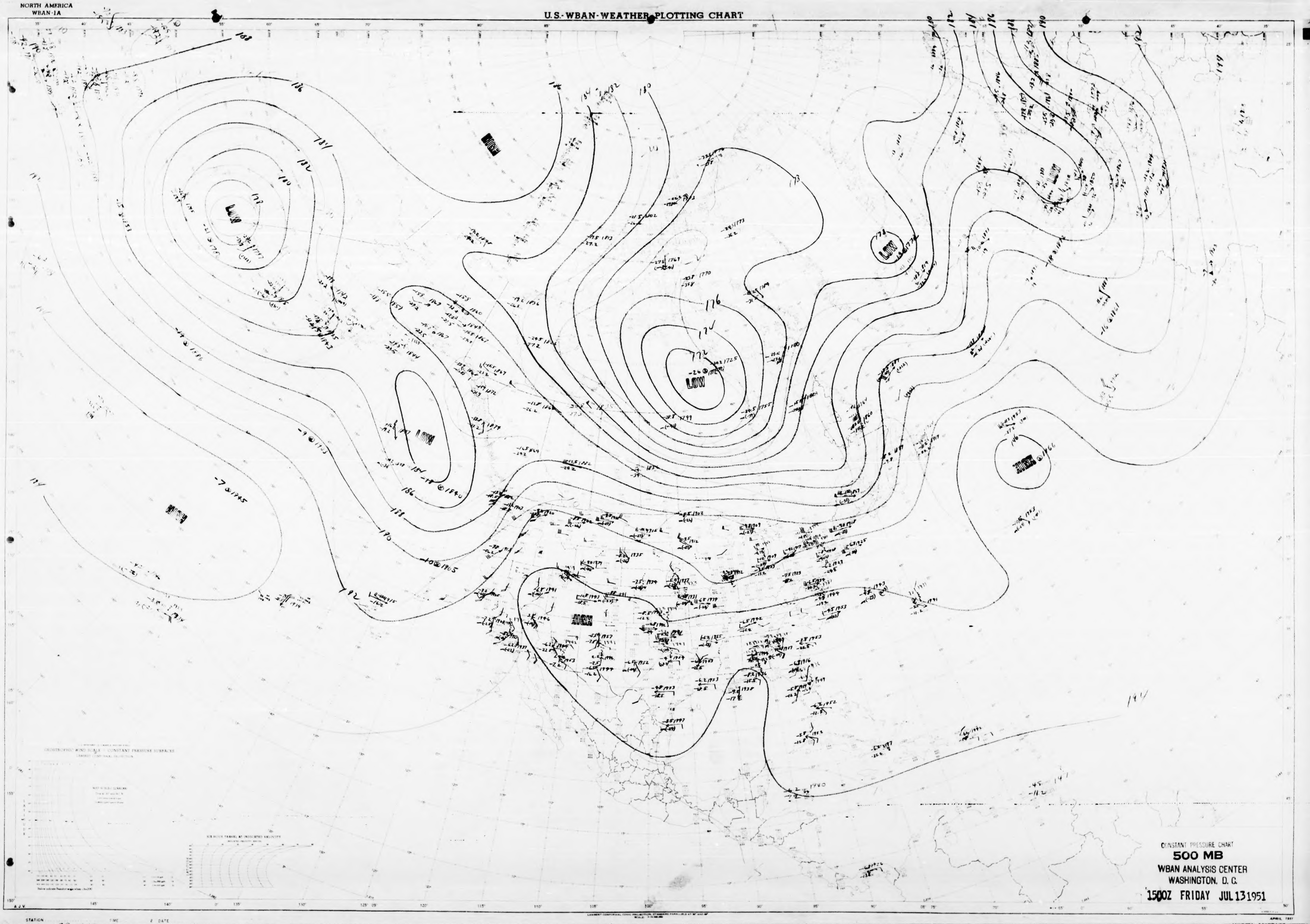
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
+10
+10

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JUL 13 1951

NORTH AMERICA
WBAN-1A

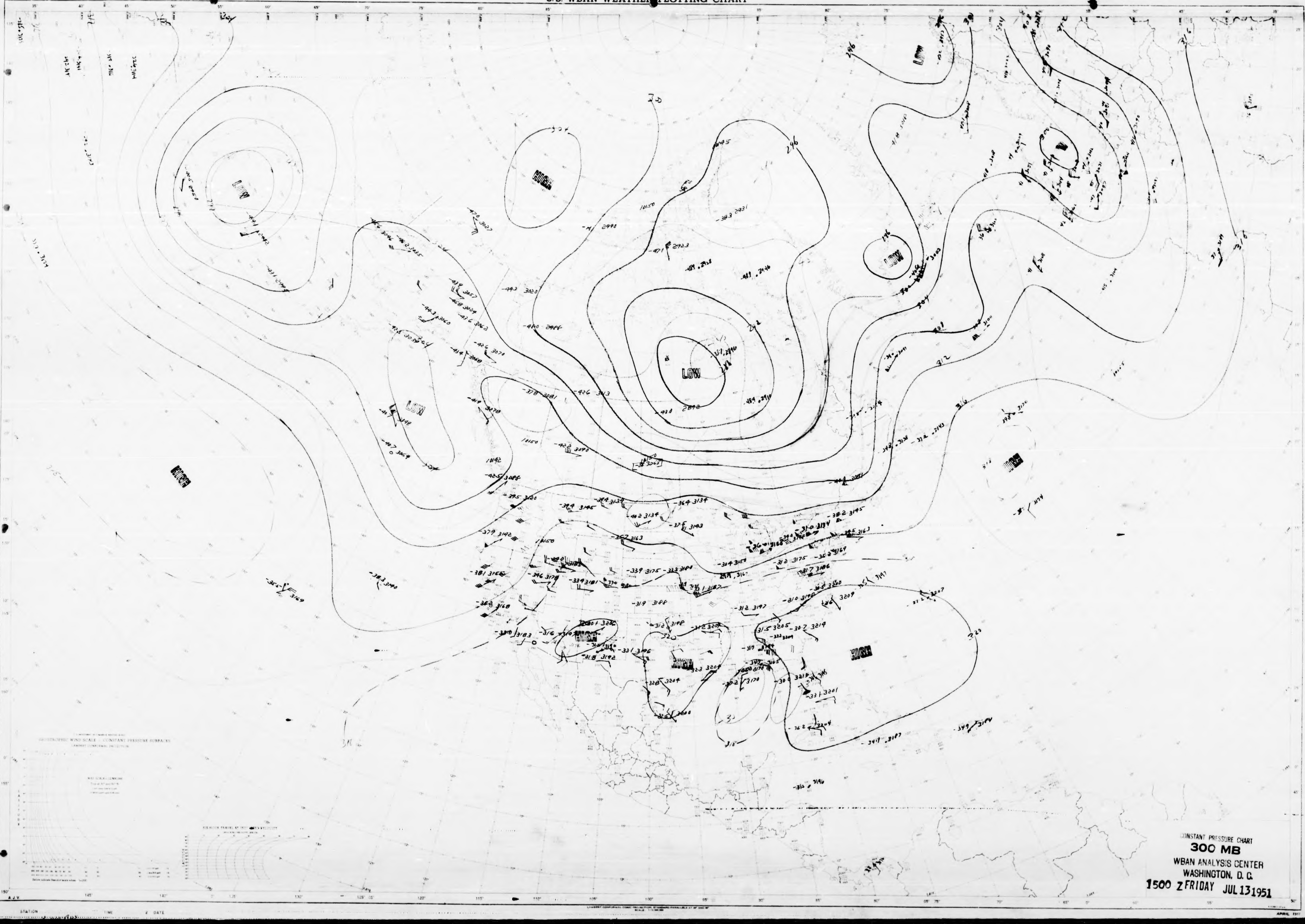
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
188
186
184
182
180
178
176
174
172
190
192
194
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
STATION
TIME
DATE
APRIL 1951

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JUL 13 1951

NORTH AMERICA
WBAN-1A

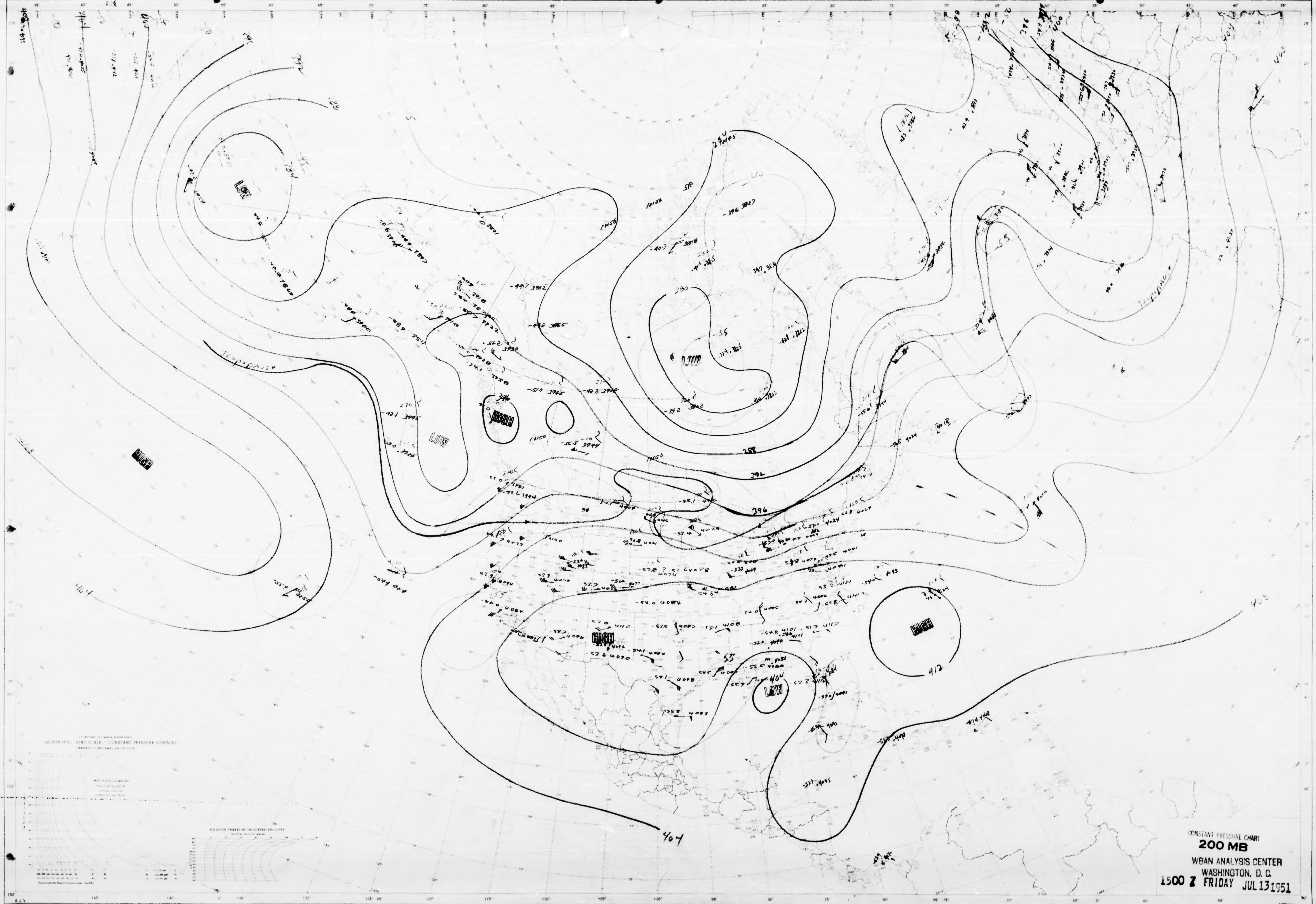
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
296
304
312
316
292
320

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500 Z FRIDAY JUL 13 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
Tropopause
404
404
404
412
408
396
392
388
384
-55
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY

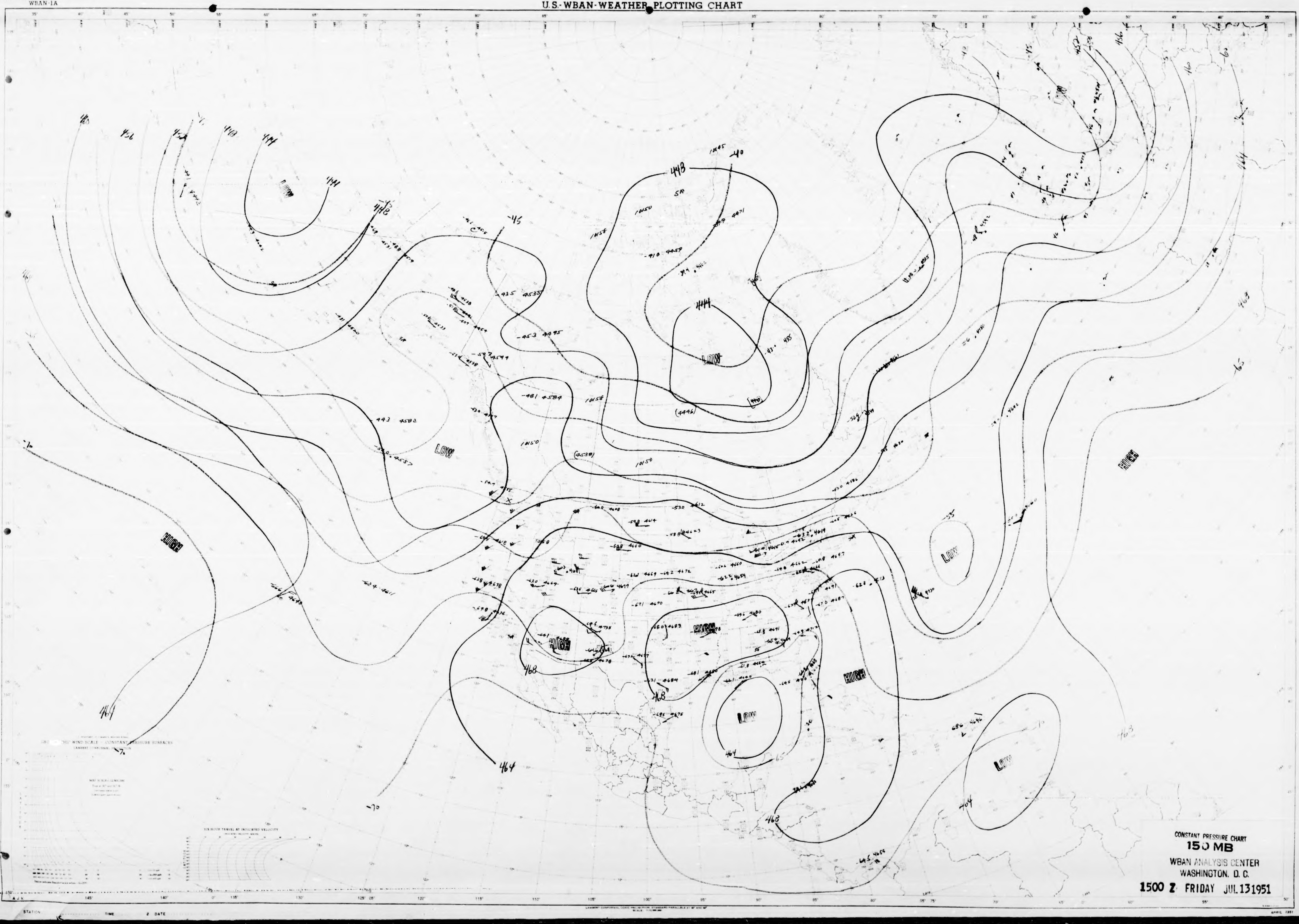
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500 Z FRIDAY JUL 13 1951

STATION TIME Z DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

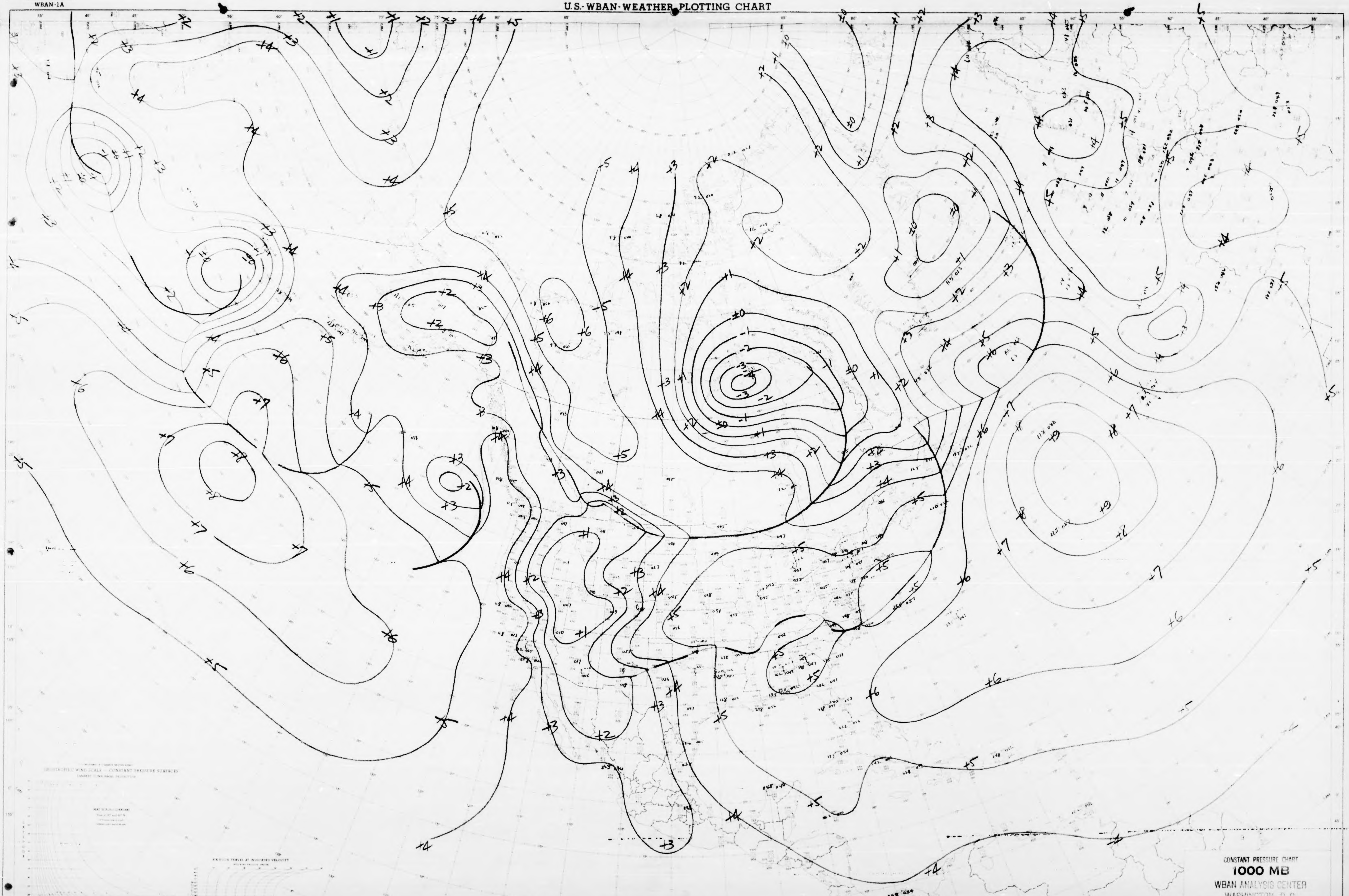


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
448
444
441
464
468
463
-70

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500 Z FRIDAY JUL 13 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


+2
+1
+3
+4
+5
+6
+7
+8
+9
±0
-1
-2
-3
-4
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+5
+6
+7
+8
+9
+6
+5
+4
+3
+2
+1

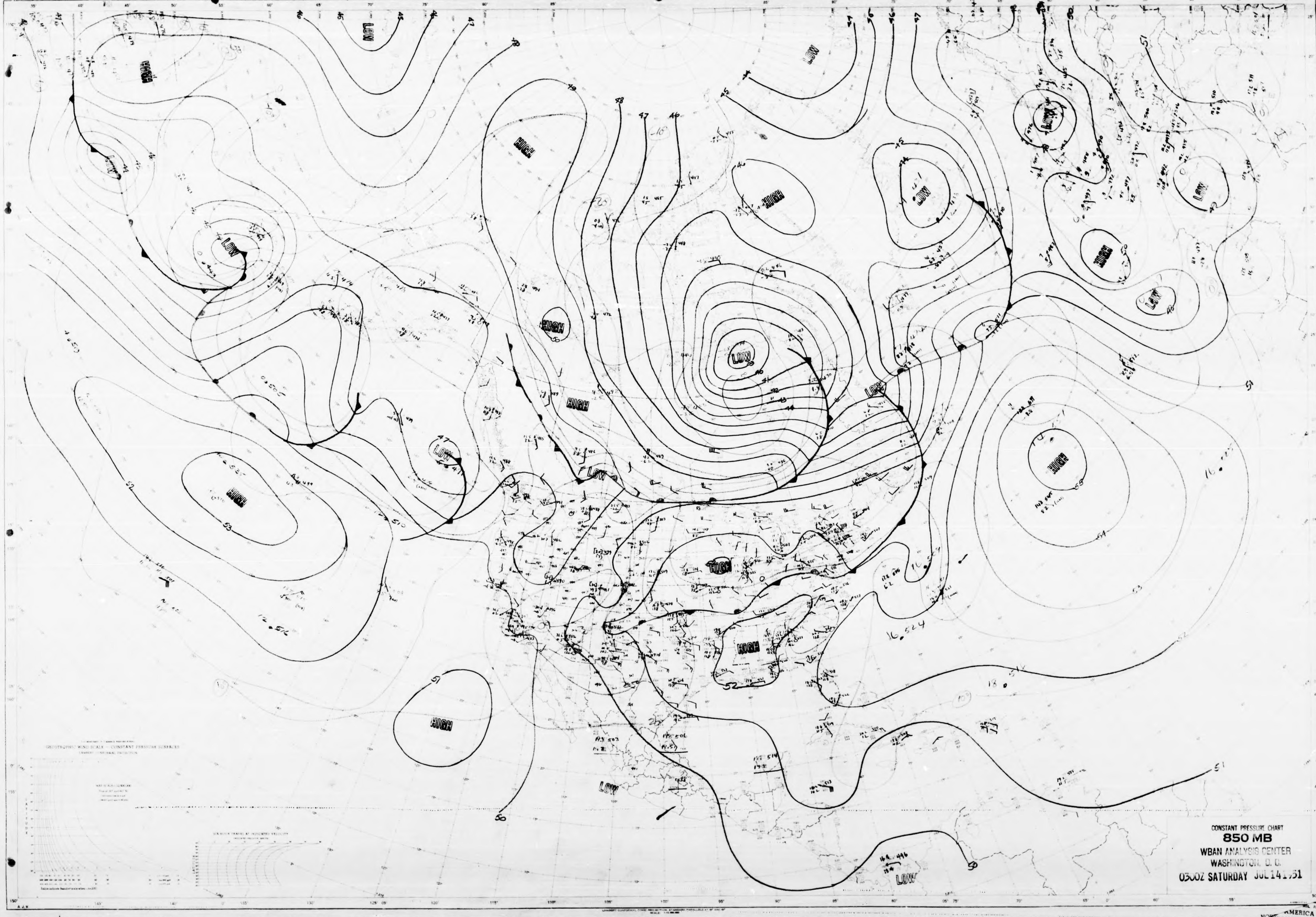
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JUL 14 1951

STATION F5 TIME DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

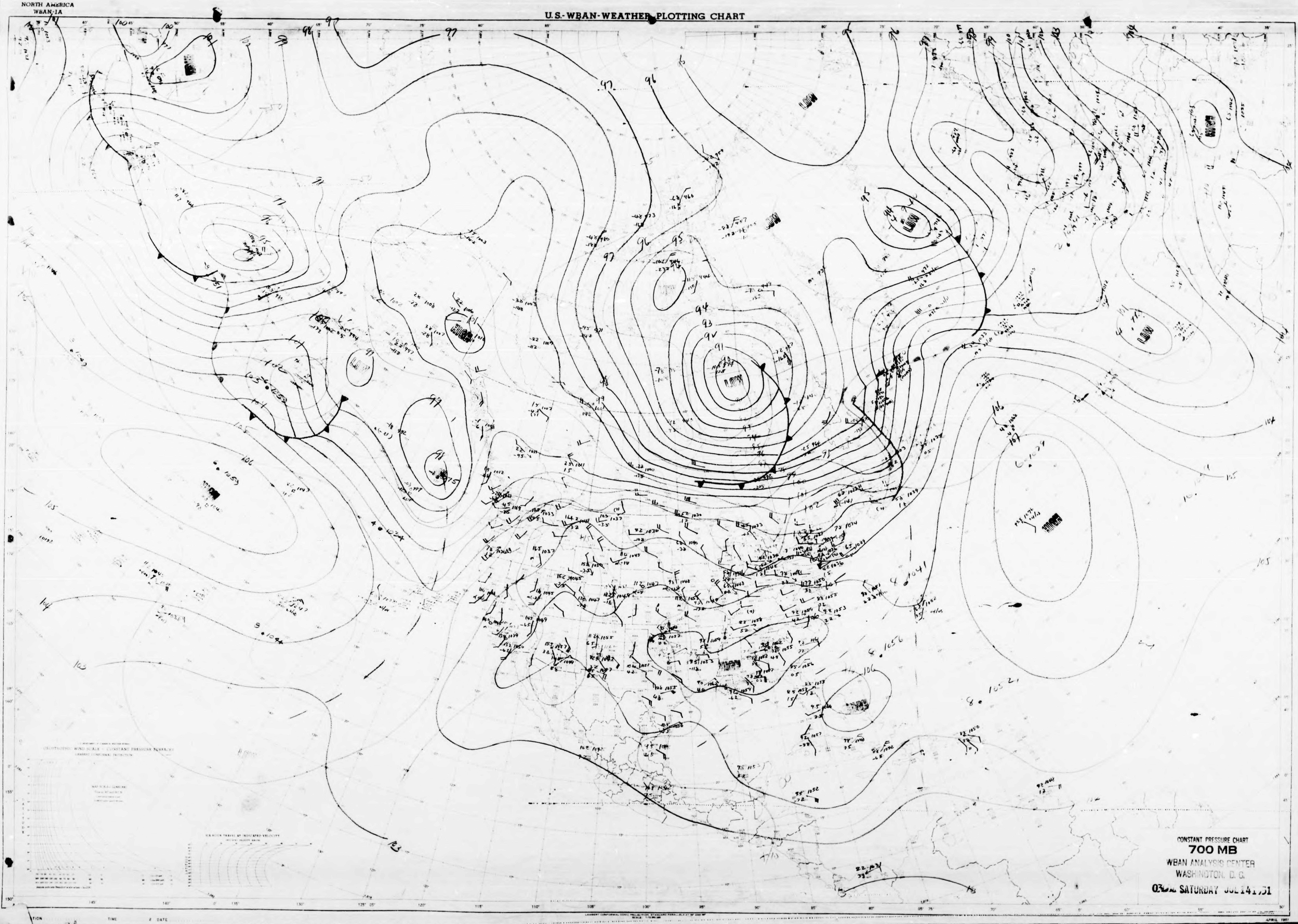
U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
46
45
47
48
49
51
52
53

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JUL 14 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

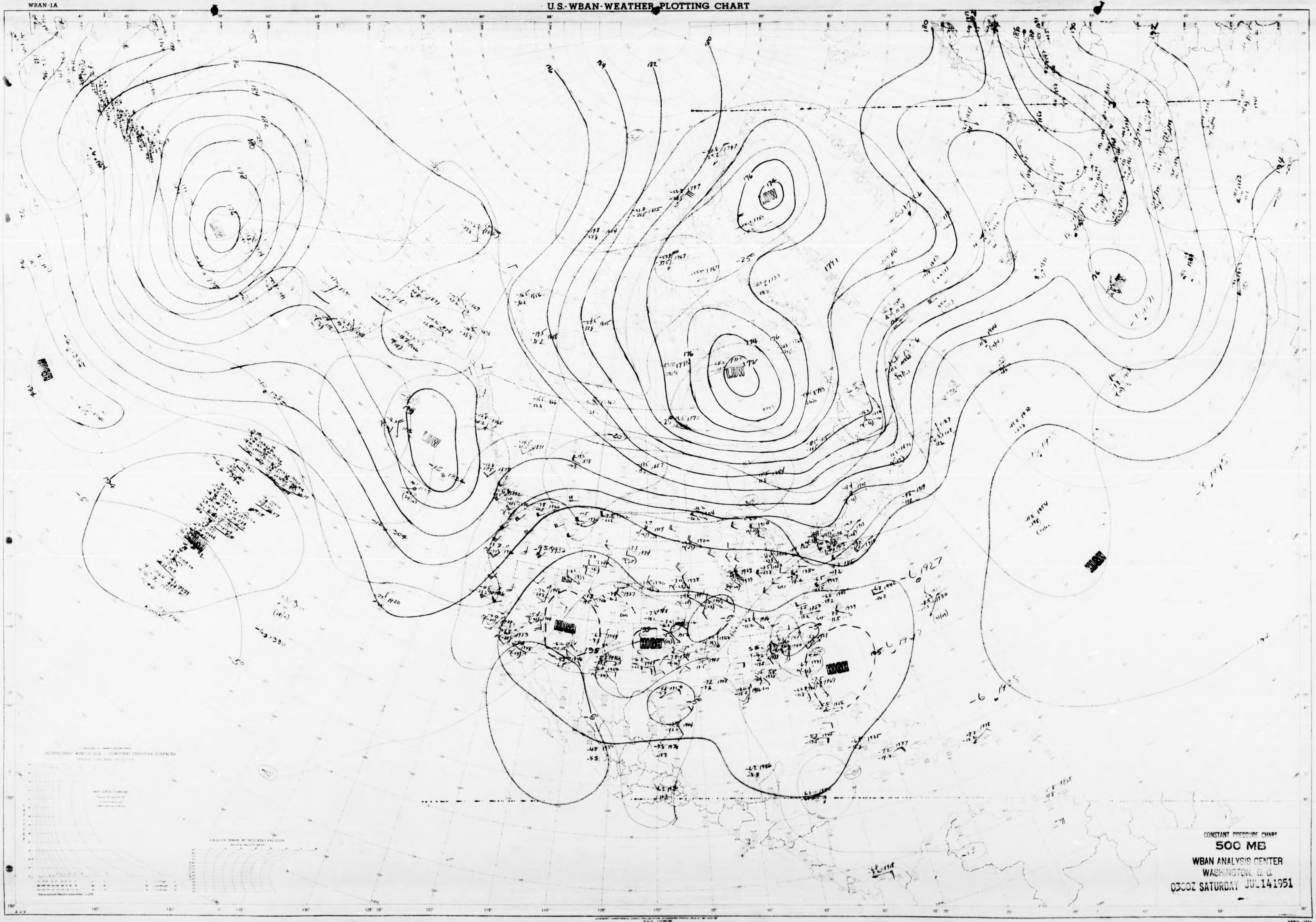


CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
03[illegible] SATURDAY JUL 14 1951

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
HIGH
HIGH
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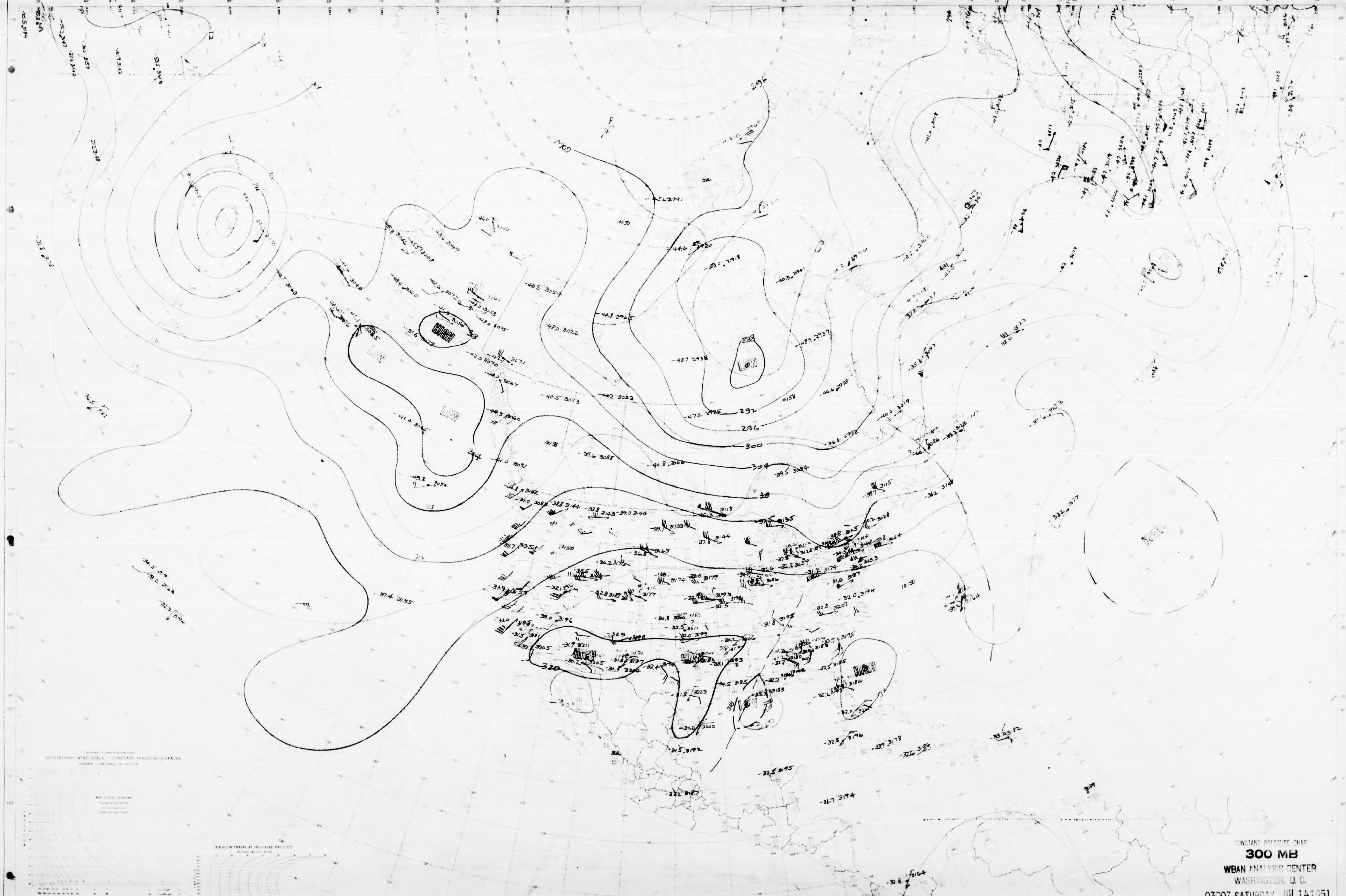
HIGH

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JUL 14 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
HIGH
HIGH
HIGH
LOW
LOW
292
296
300
304
308
312
320
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES

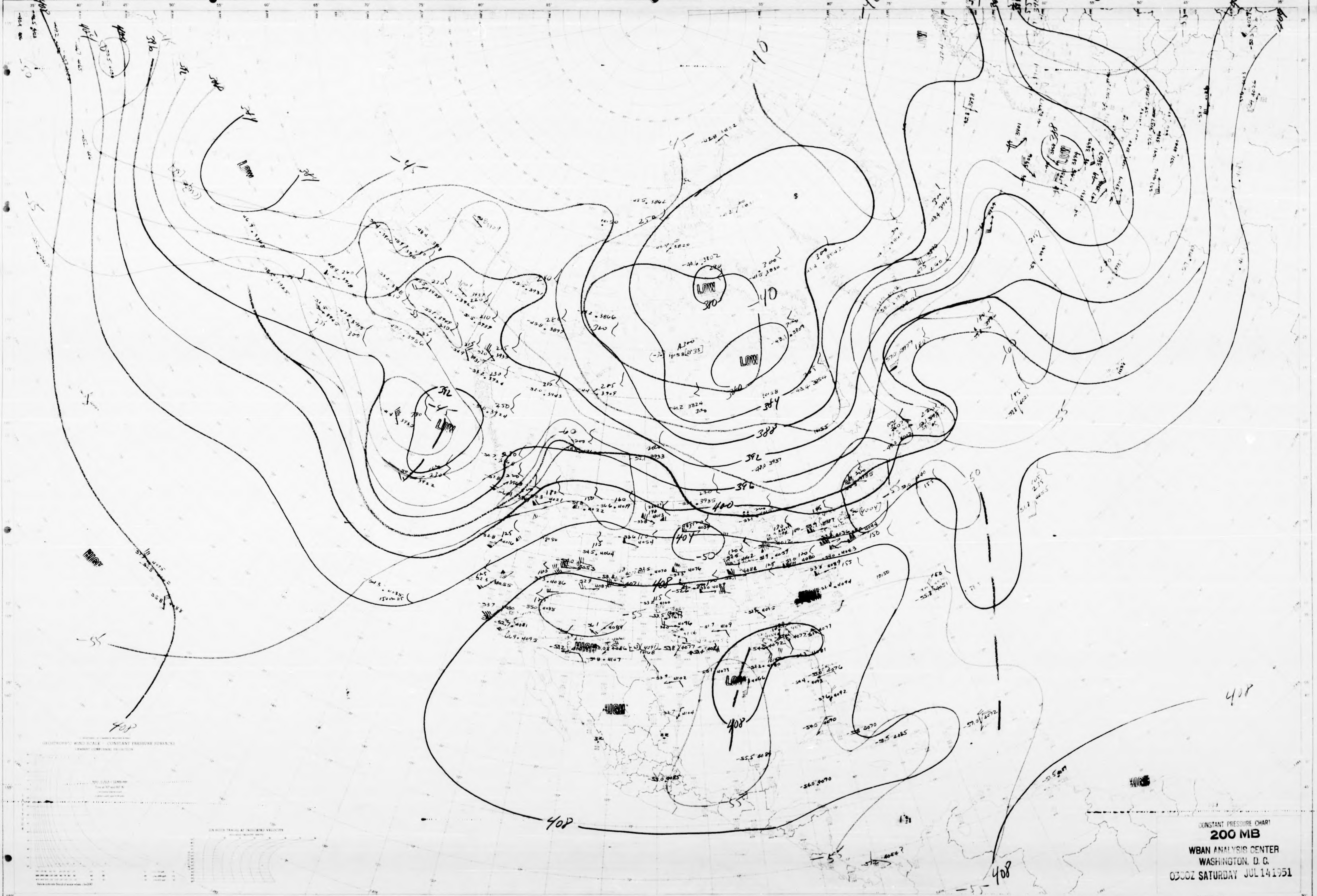
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SATURDAY JUL 14 1951

STATION TIME & DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

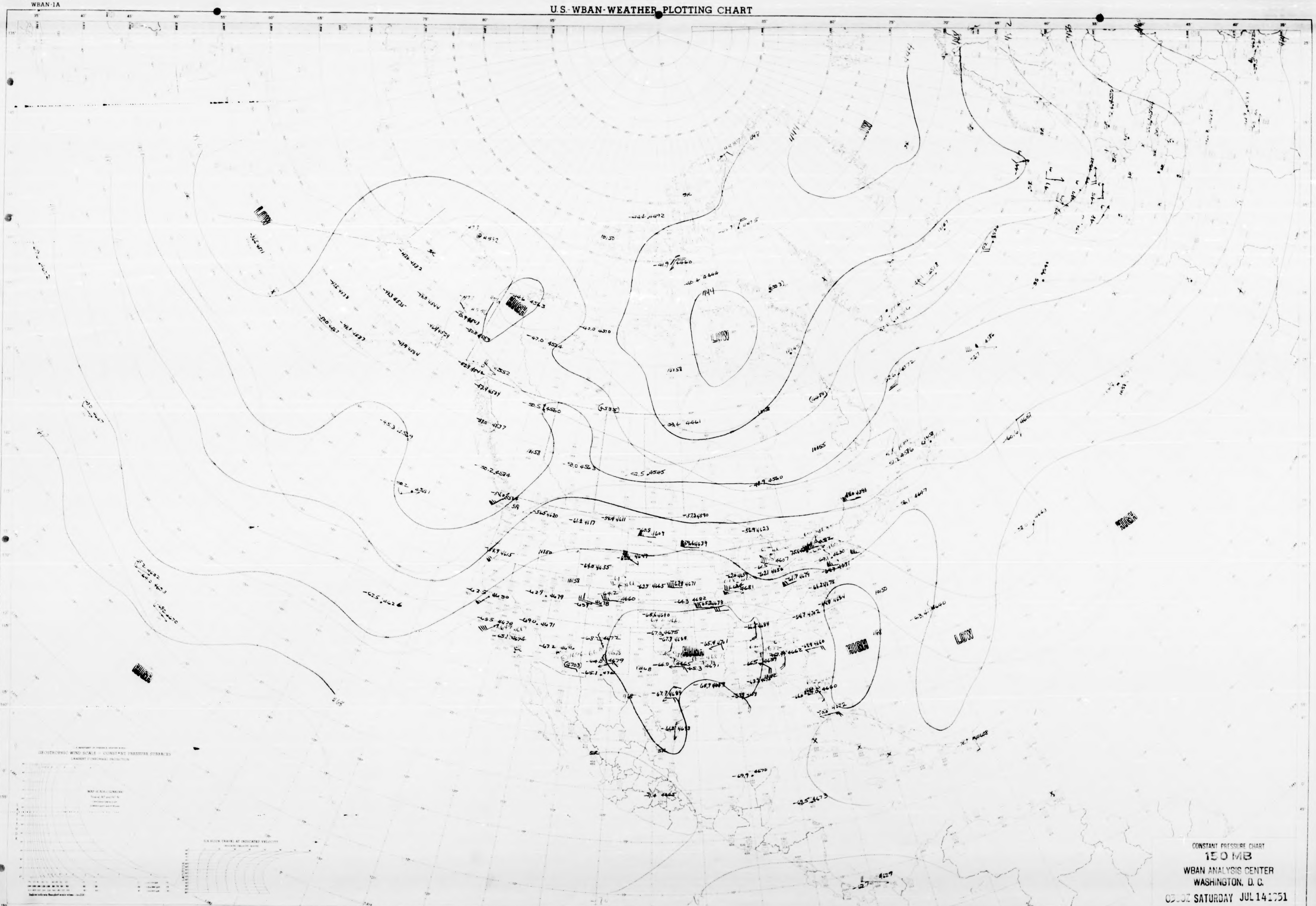

LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
380
384
388
392
396
400
404
408
408
408
408
-40
-45
-50
-55
-55
-60

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JUL 14 1951

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S. WBAN-WEATHER PLOTTING CHART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HIGH
LOW
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HIGH
HIGH
LOW
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

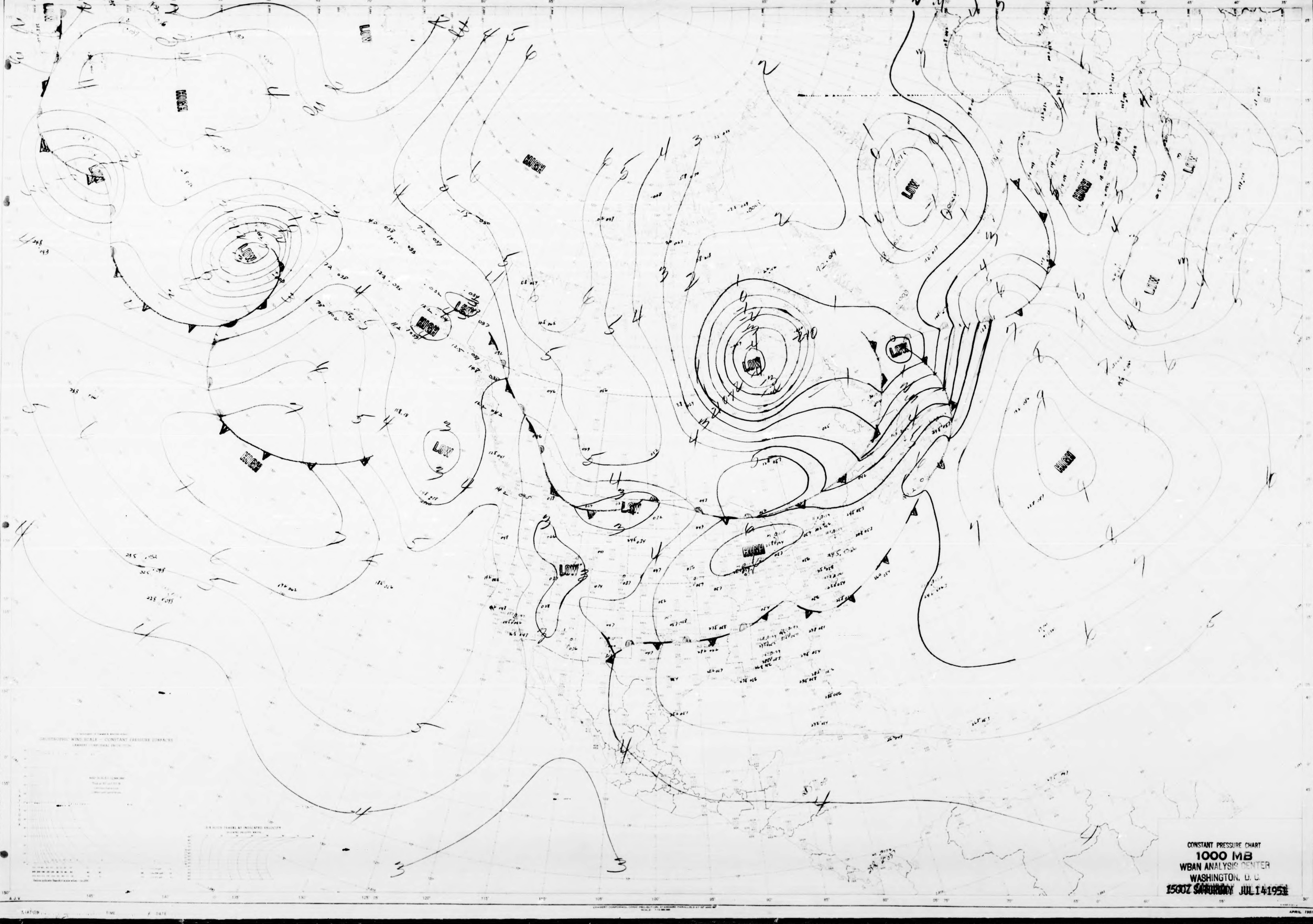
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JUL 14 1951

STATION
ANALYST
TIME
UNIT
DATE
PLOTTED BY

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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LOW
LOW
HIGH
LOW
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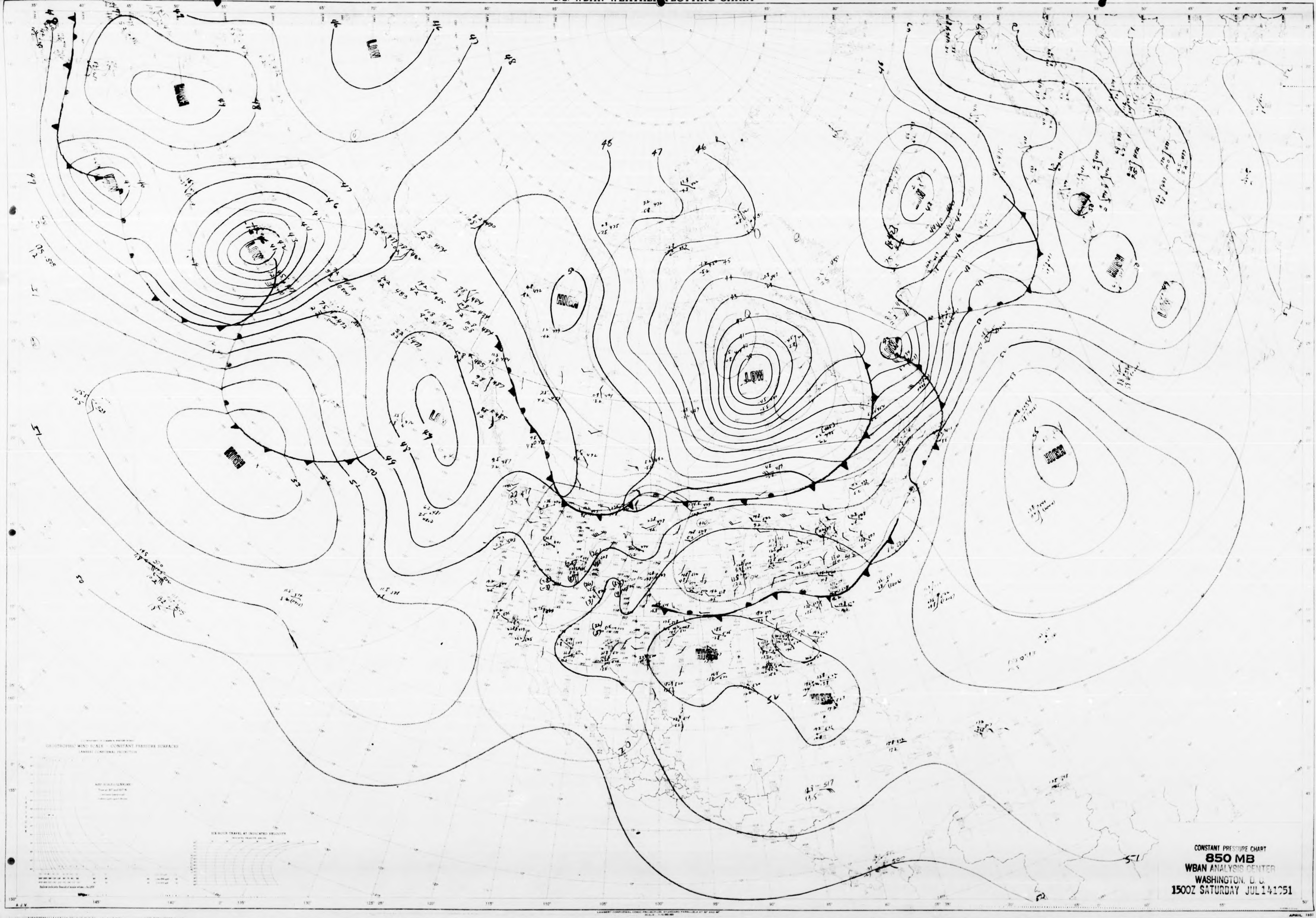
HIGH
LOW
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
STATION
TIME
DATE
APRIL 1951

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 14 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



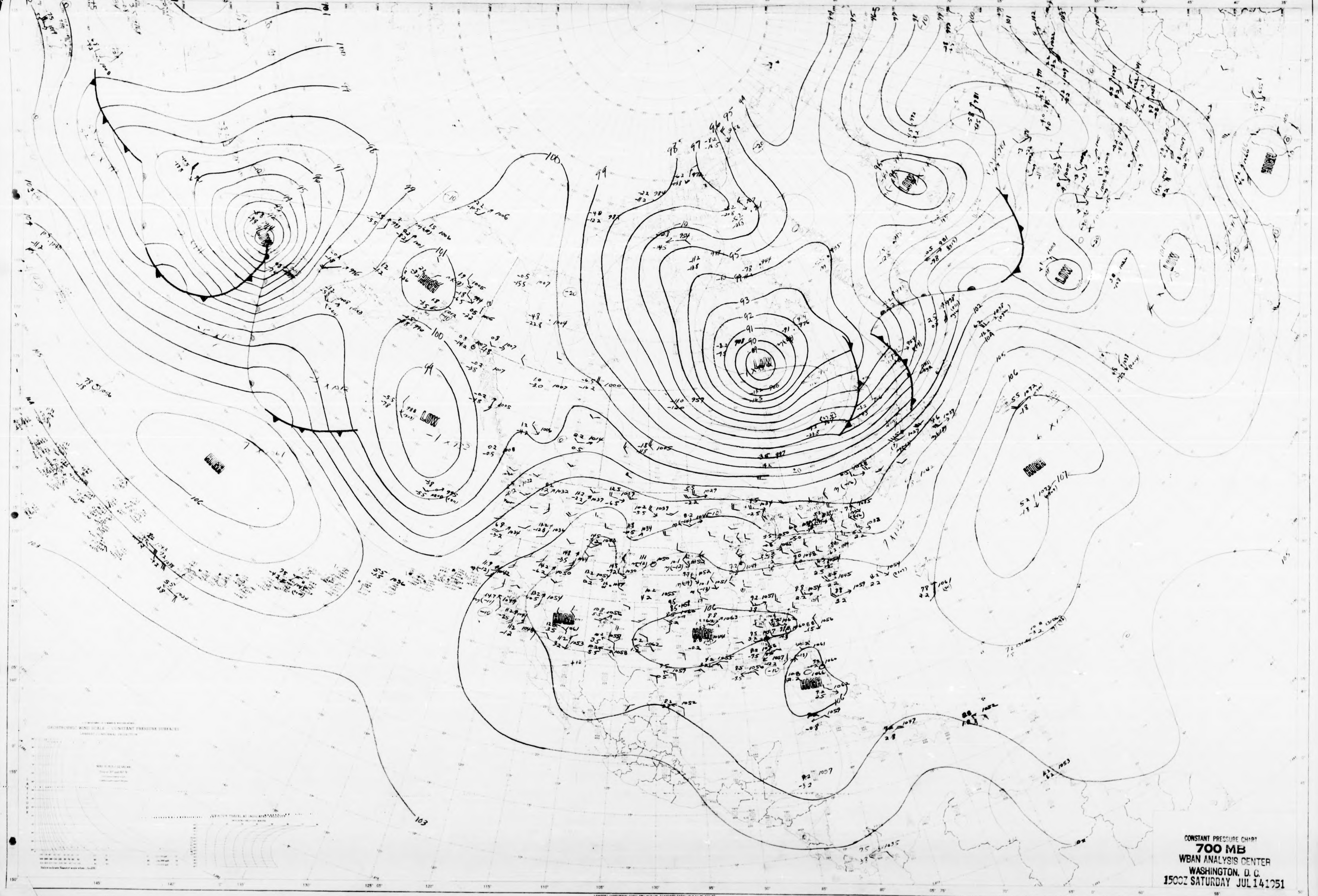
HIGH
LOW
HIGH
LOW
HIGH
LOW
LOW
HIGH
HIGH
LOW
HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 14 1951

APRIL 1951

NORTH AMERICA
WBAN-1A

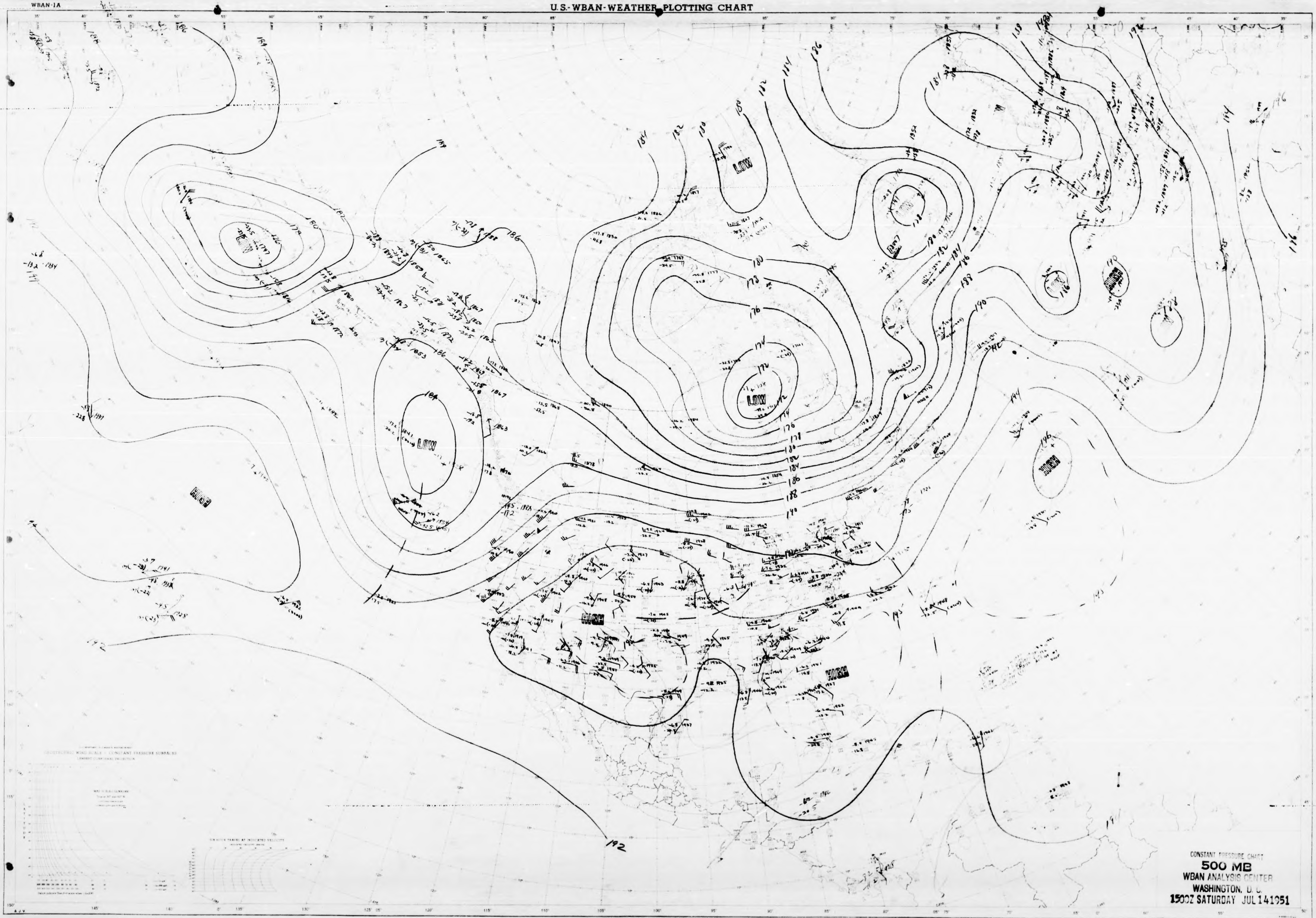
U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
100
99
106
103

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 14 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

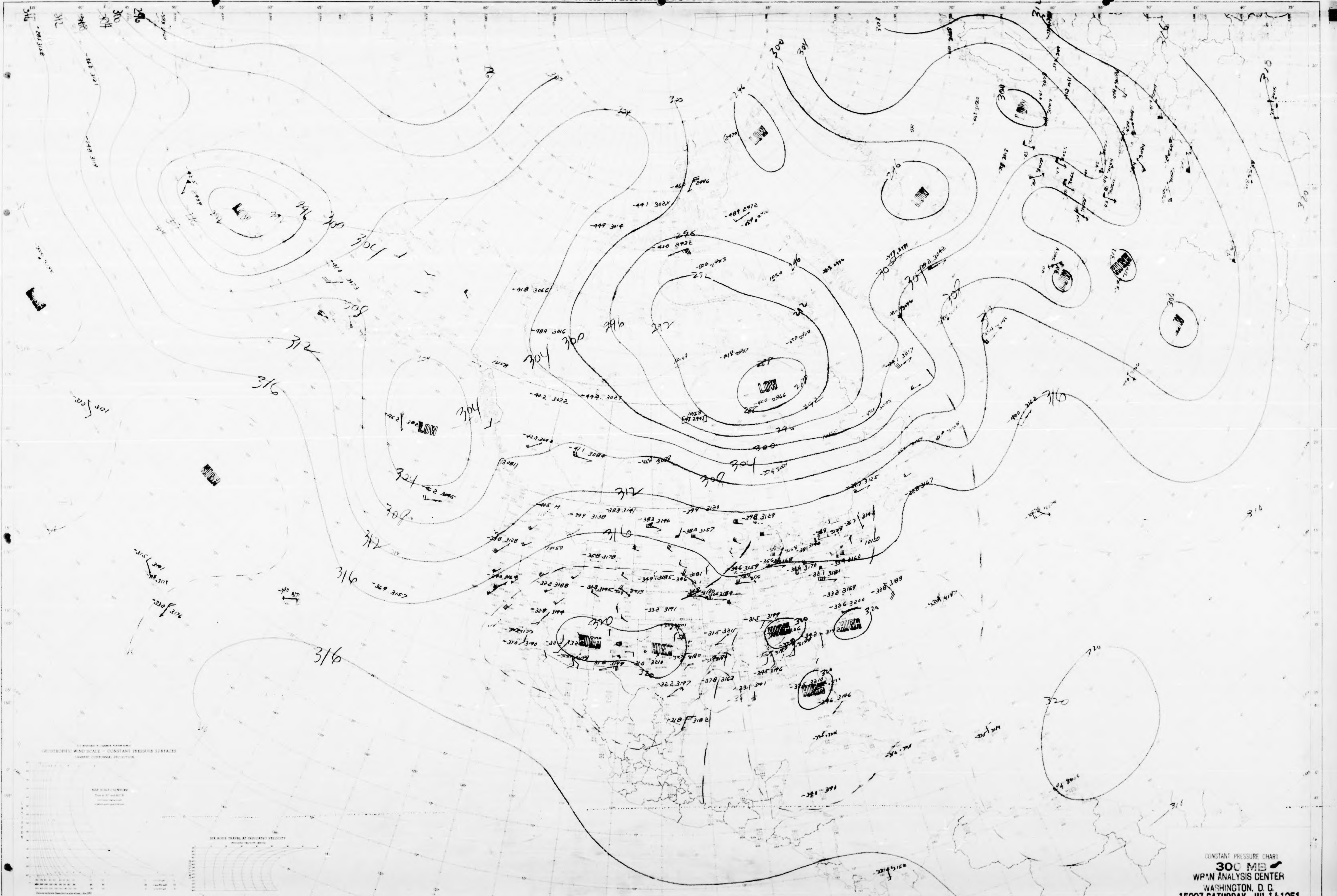

LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
172
174
176
178
180
182
184
186
188
190
192
194
196
192
STATION
TIME
& DATE

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 14 1951

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
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292
296
300
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308
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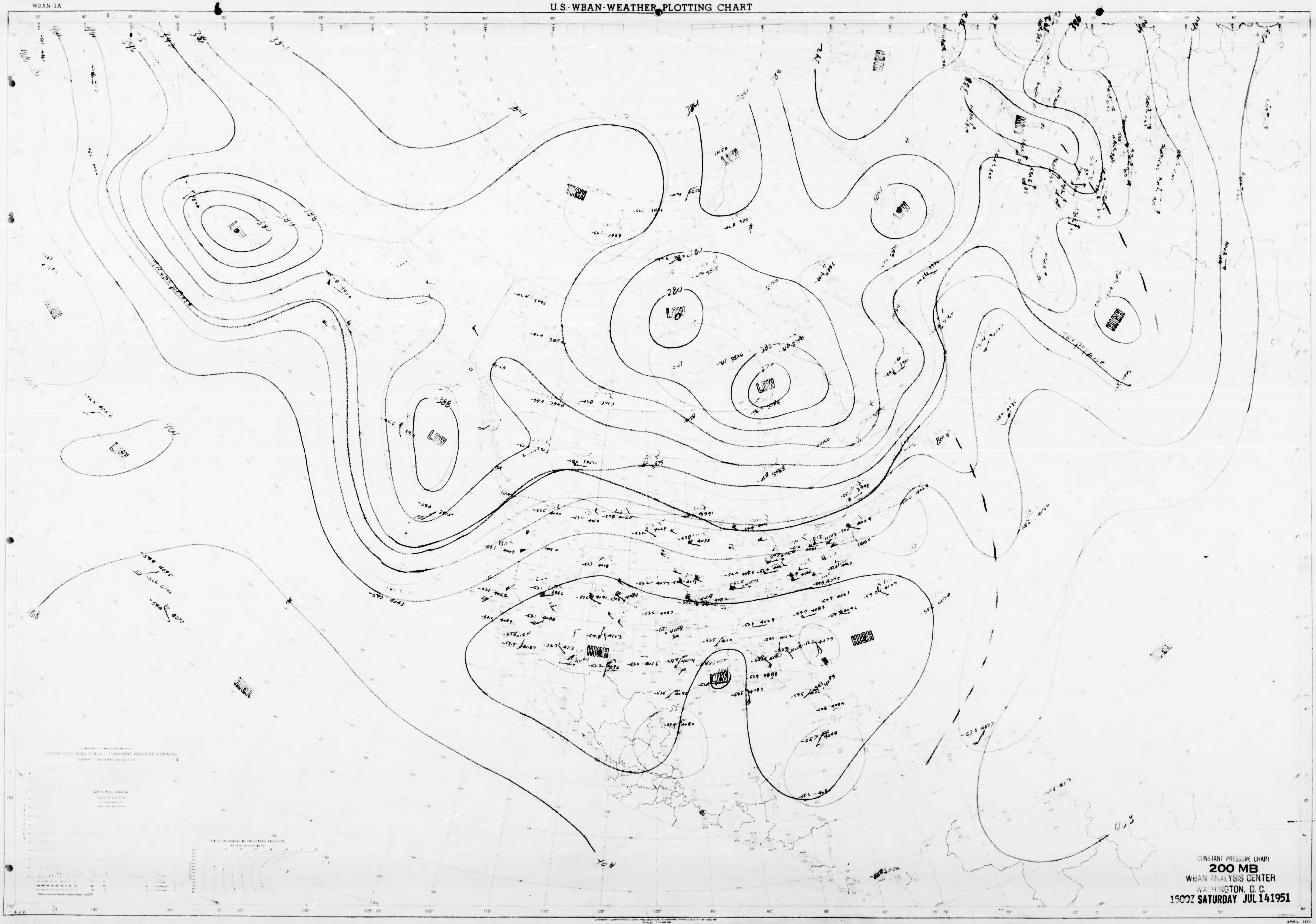
316
320

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 14 1951

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
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HIGH
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280
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388
392
396
401
404
408
408
403

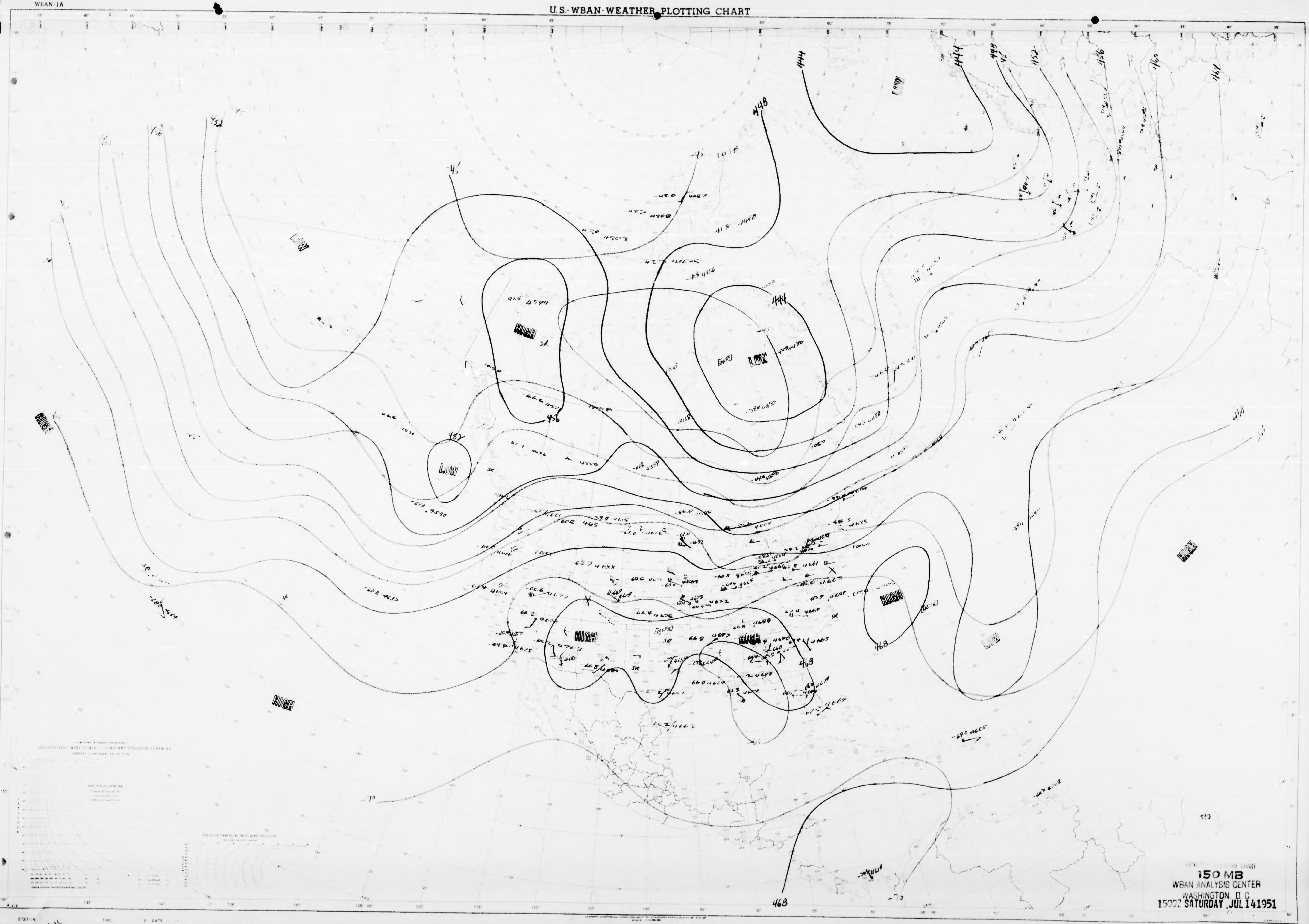
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 14 1951

STATION TIME DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



444
448
444
448
452
456
460
464
452
456
460
LOW
LOW
LOW
LOW
LOW
HIGH
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HIGH
HIGH
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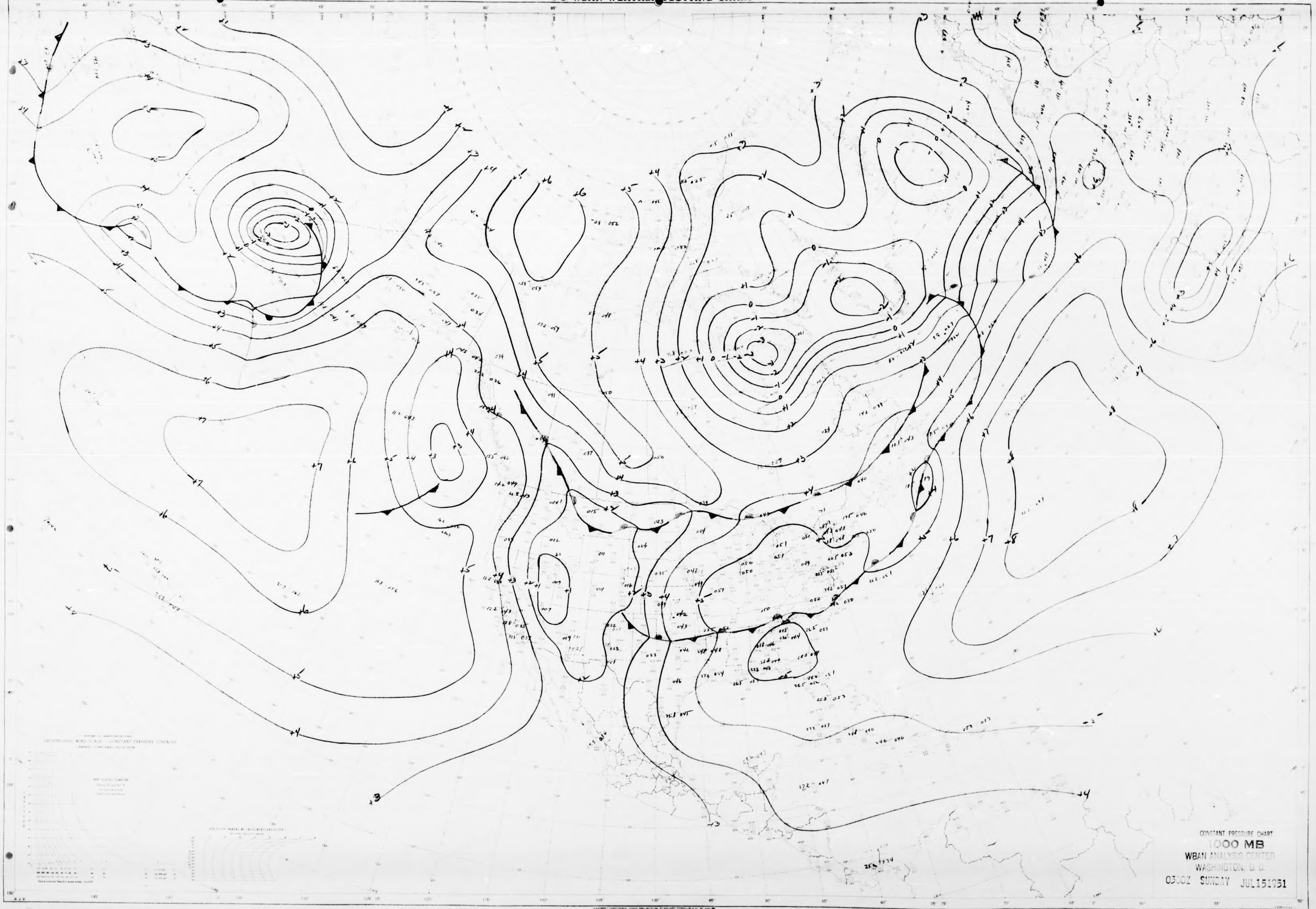
HIGH
444
452
456
468
468
468
468
-70
310

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY, JUL 14 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

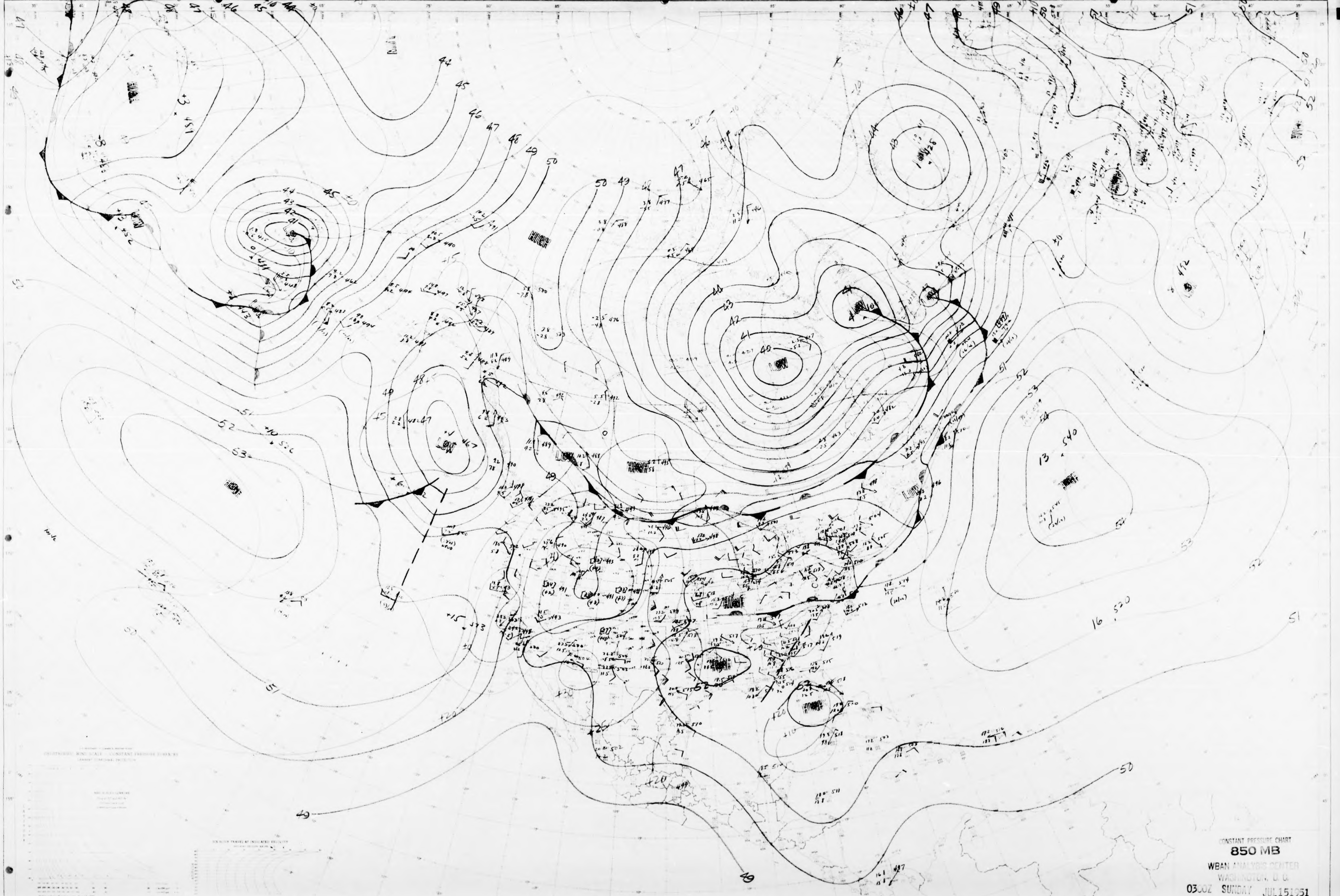


CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SUNDAY JUL 15 1951

STATION TIME DATE

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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53
48
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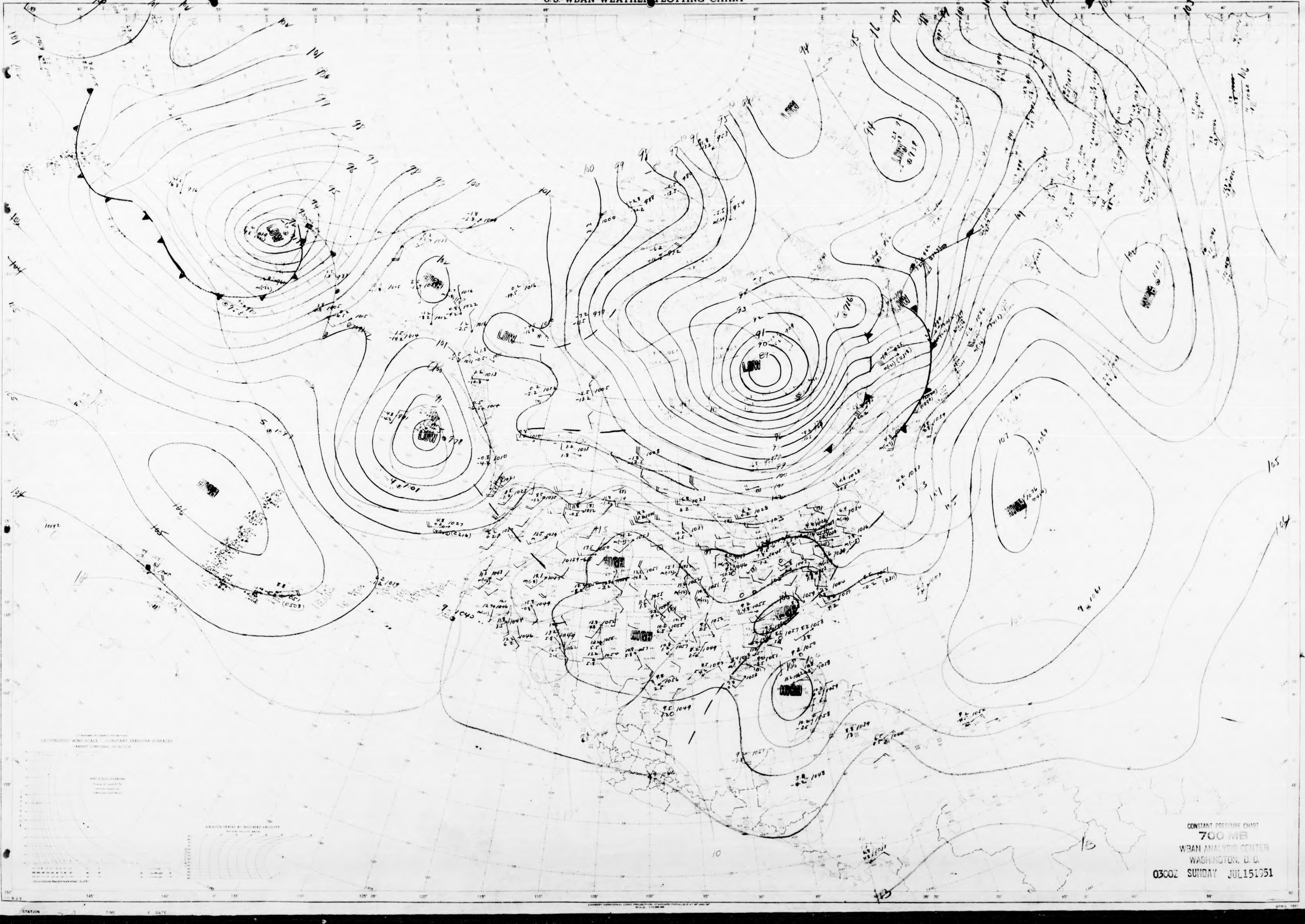
49
50
51
52
53
16 520
13 540
+20
+15
+10
APRIL 1951

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL 15 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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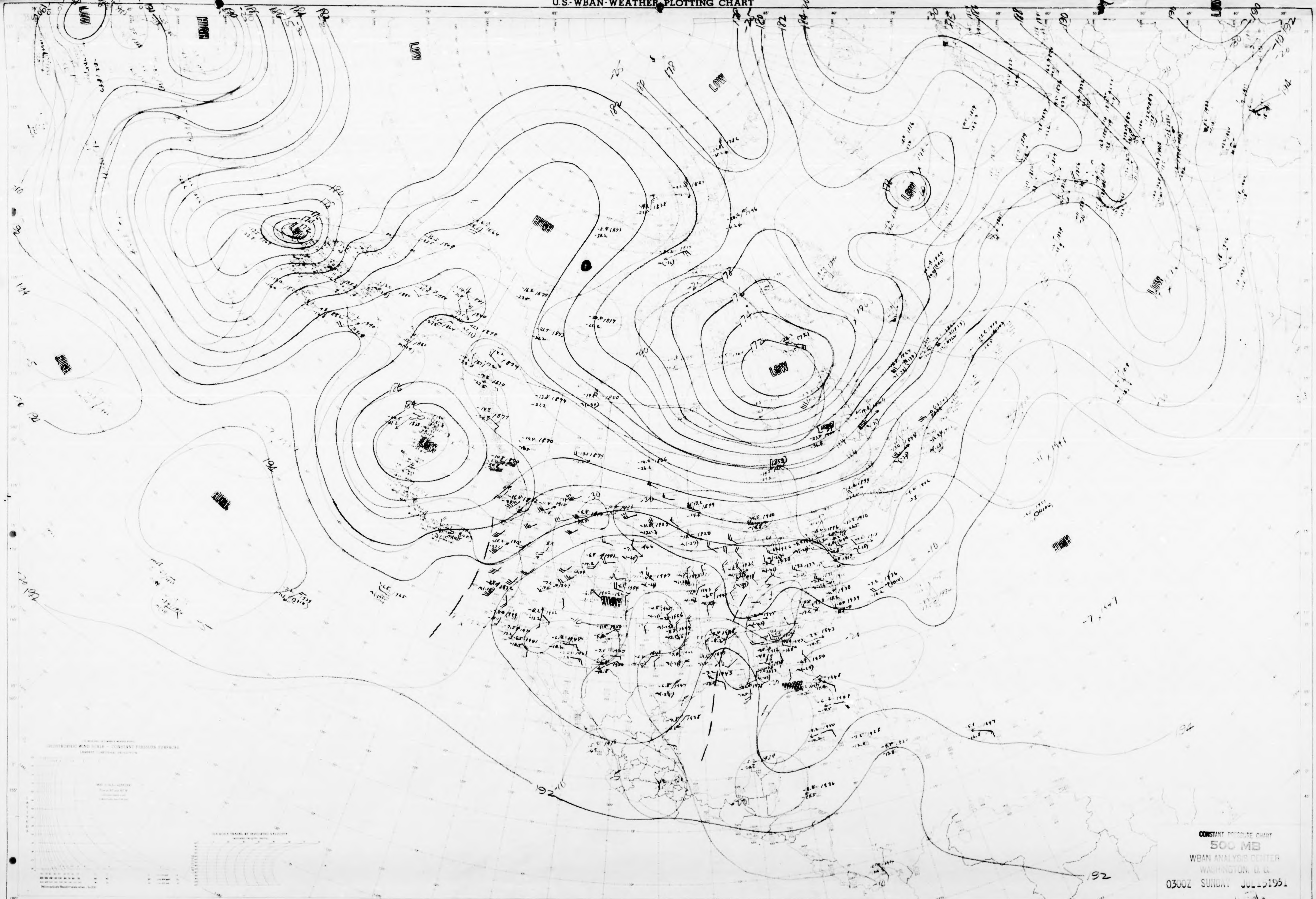
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
STATION
TIME
DATE
APRIL 1951

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL151951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
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HIGH
192
194
182
178
176
174
172
186
184
190
192

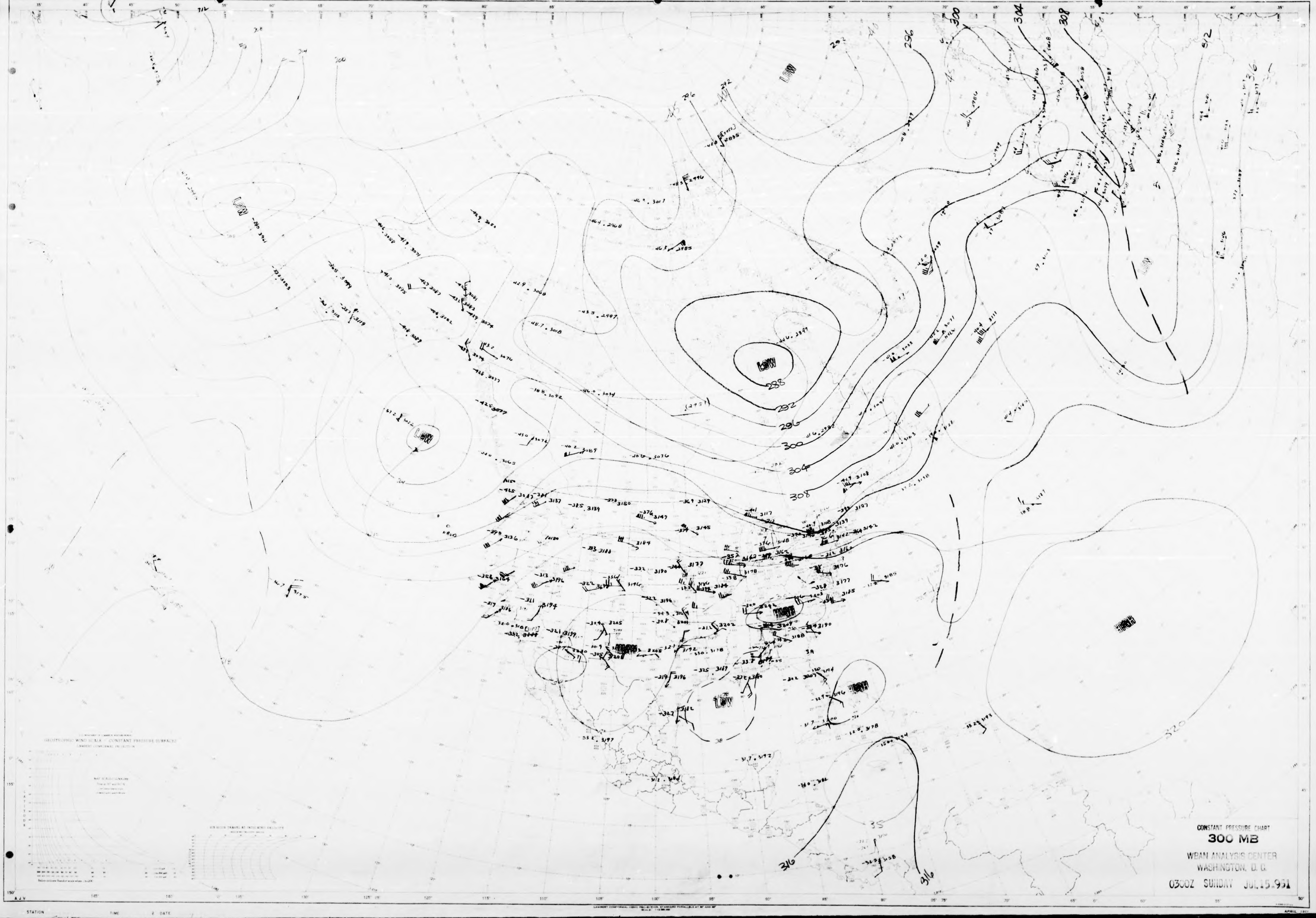
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL 15 1951

STATION TIME Z DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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LOW
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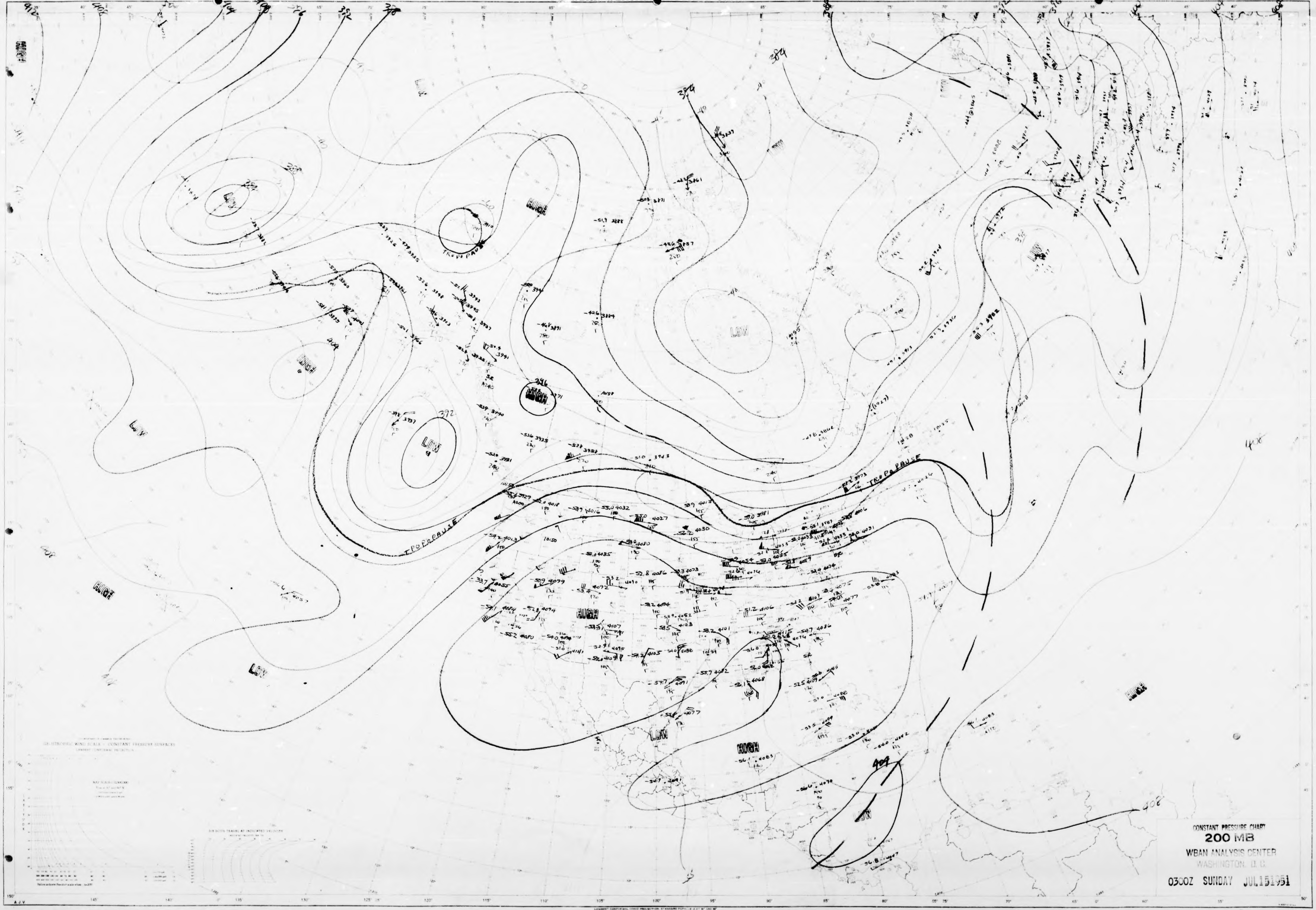
288
292
296
300
304
308
312
316
320

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL 15 1951

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S. WBAN-WEATHER PLOTTING CHART


412
408
404
400
396
392
388
384
LOW
HIGH
TROPOPAUSE
408
404

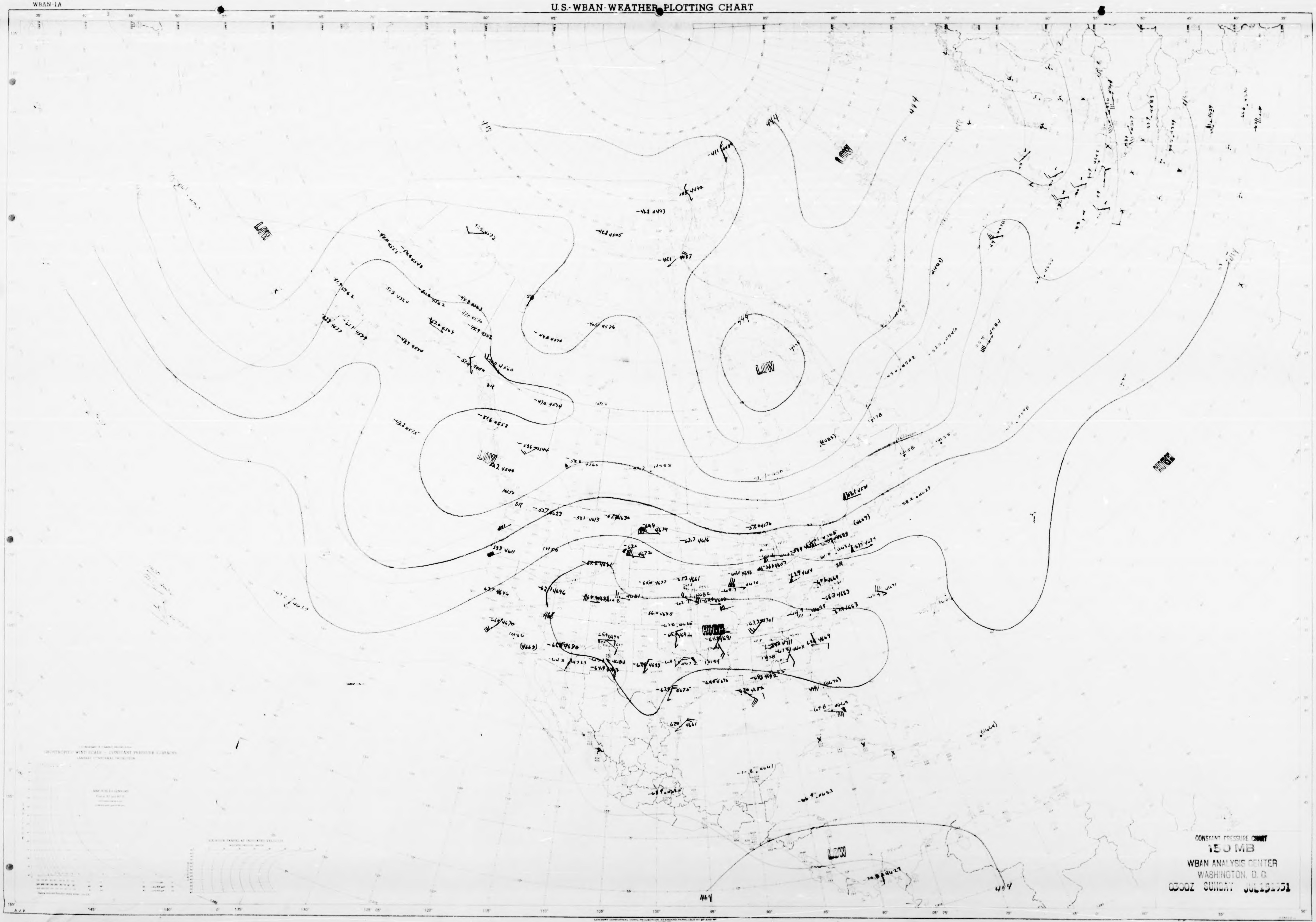
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL 15 1951

STATION TIME & DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
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LOW
HIGH
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444
444
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464
464
SR
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SR

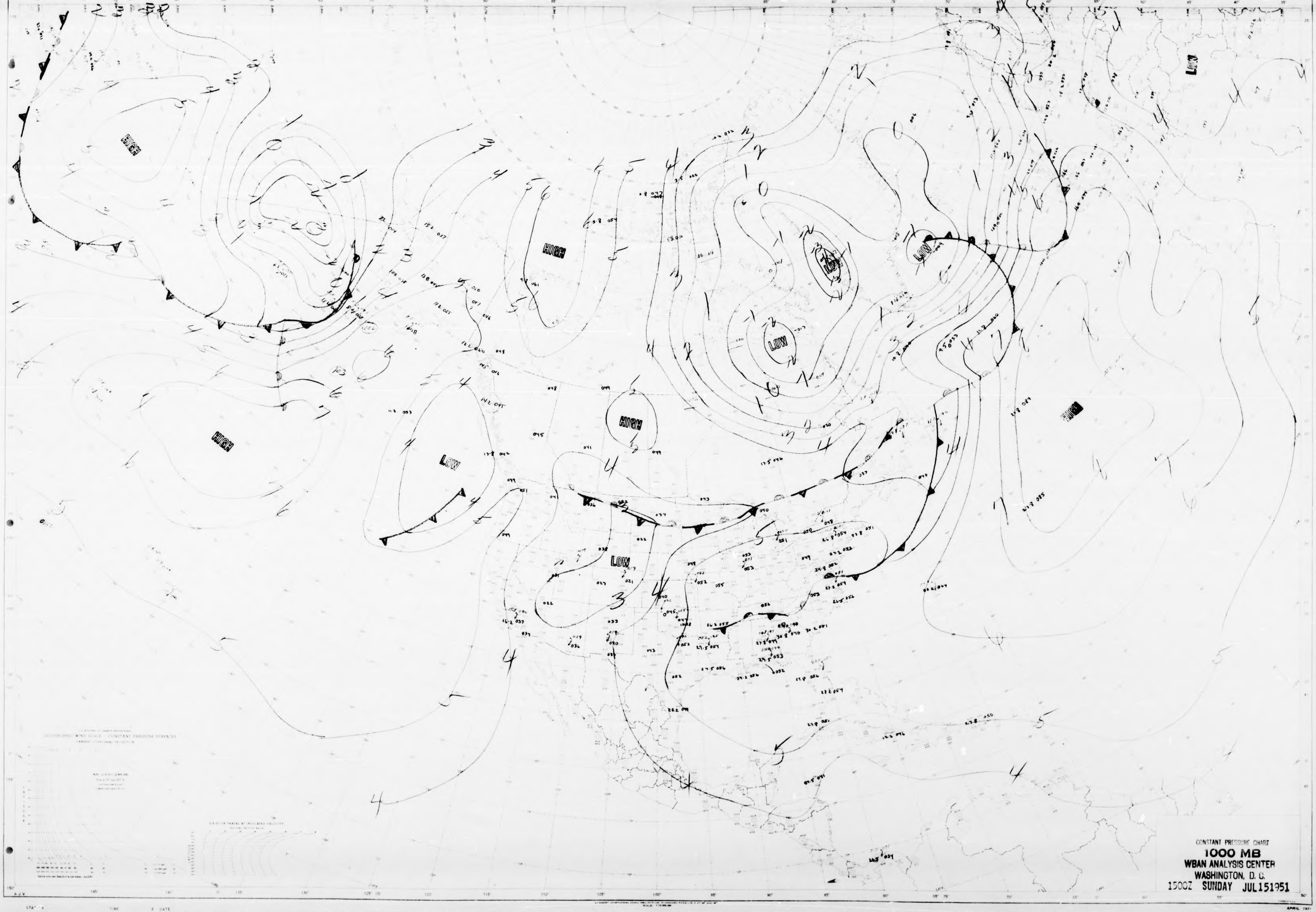
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL151951

STATION TIME DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
HIGH
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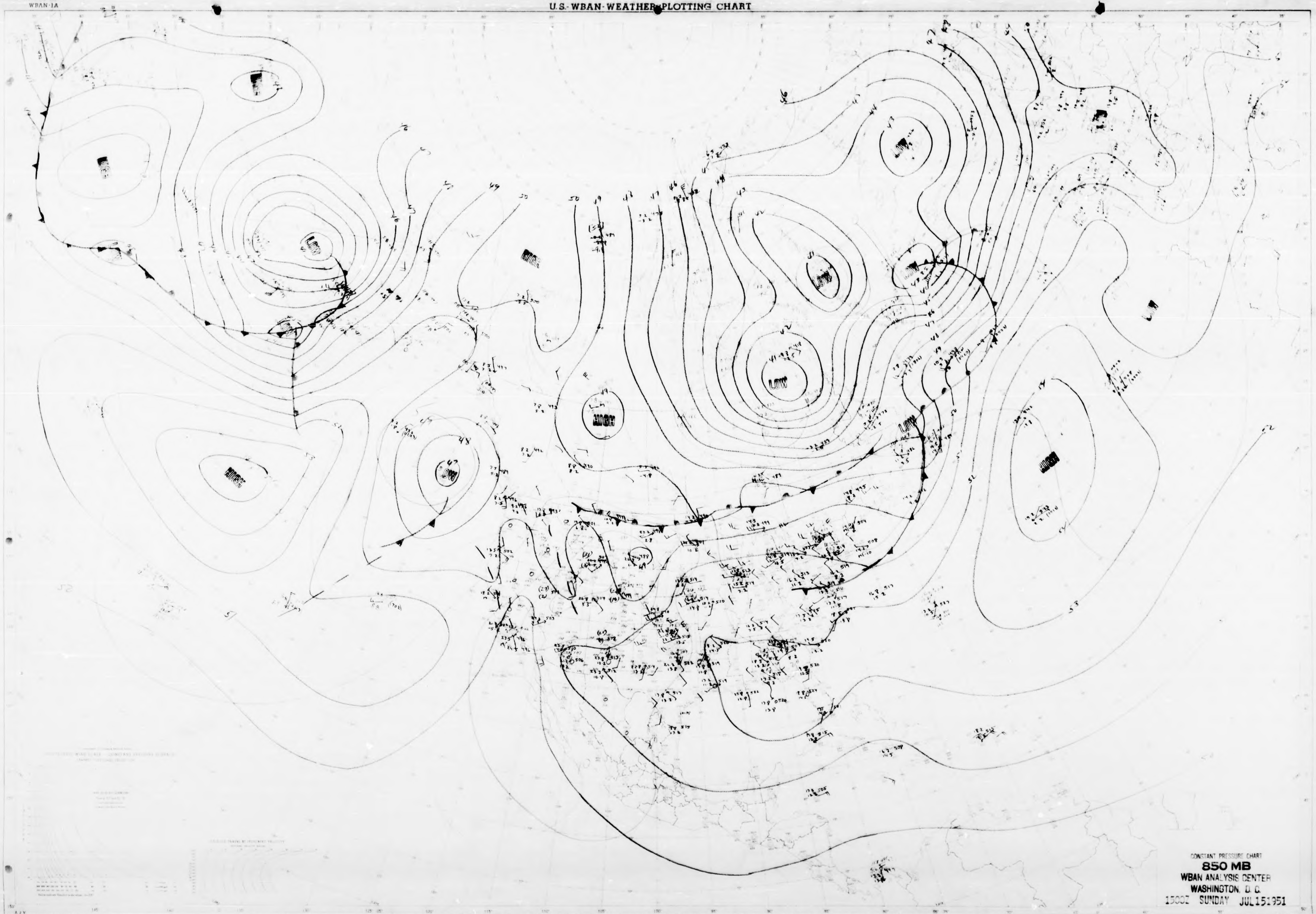
LOW
LOW

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 15 1951

NORTH AMERICA
WBAN-1A

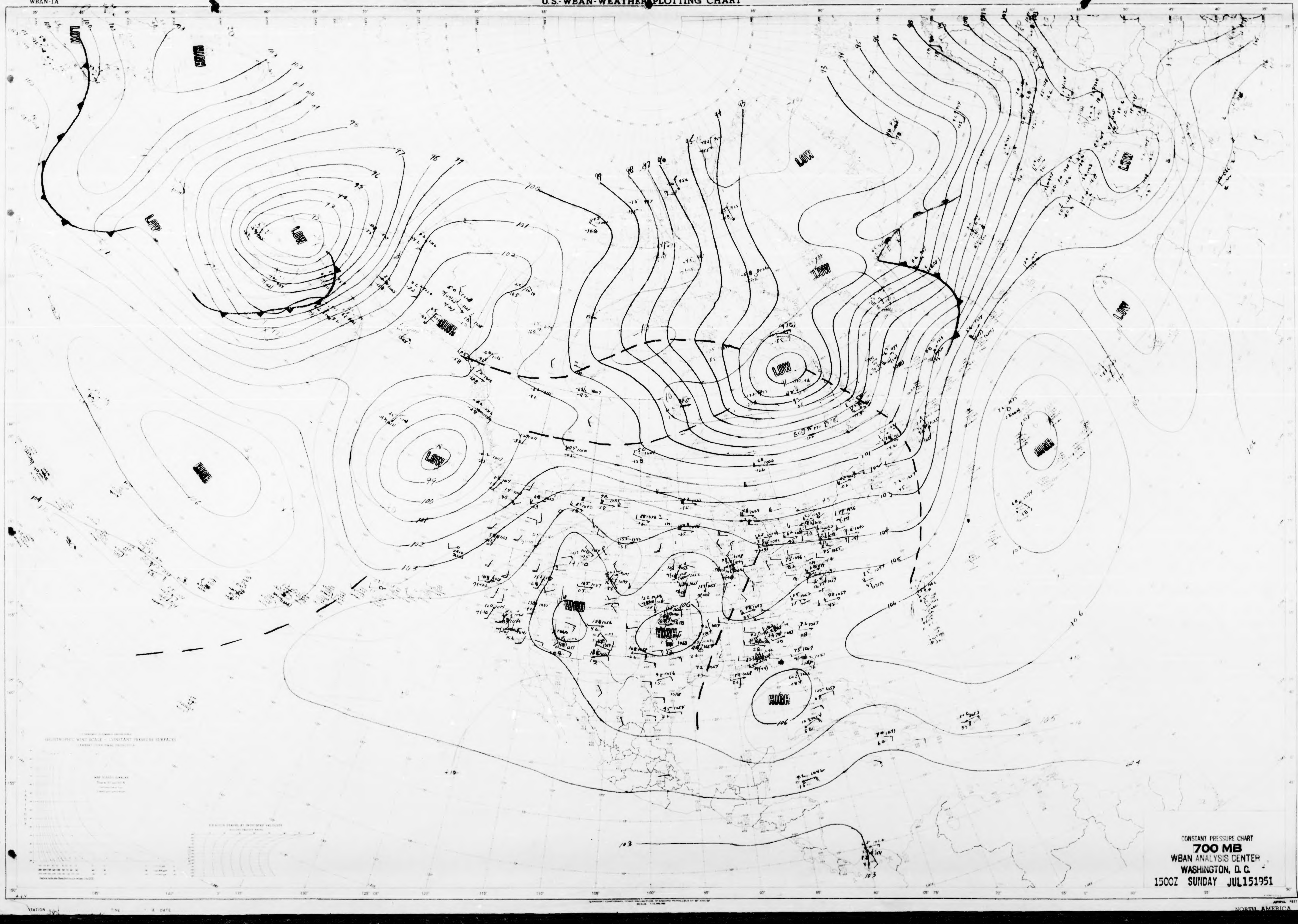
U.S. WBAN WEATHER PLOTTING CHART


HIGH
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
LOW
HIGH
50
49
52
53
51

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 15 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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93
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104
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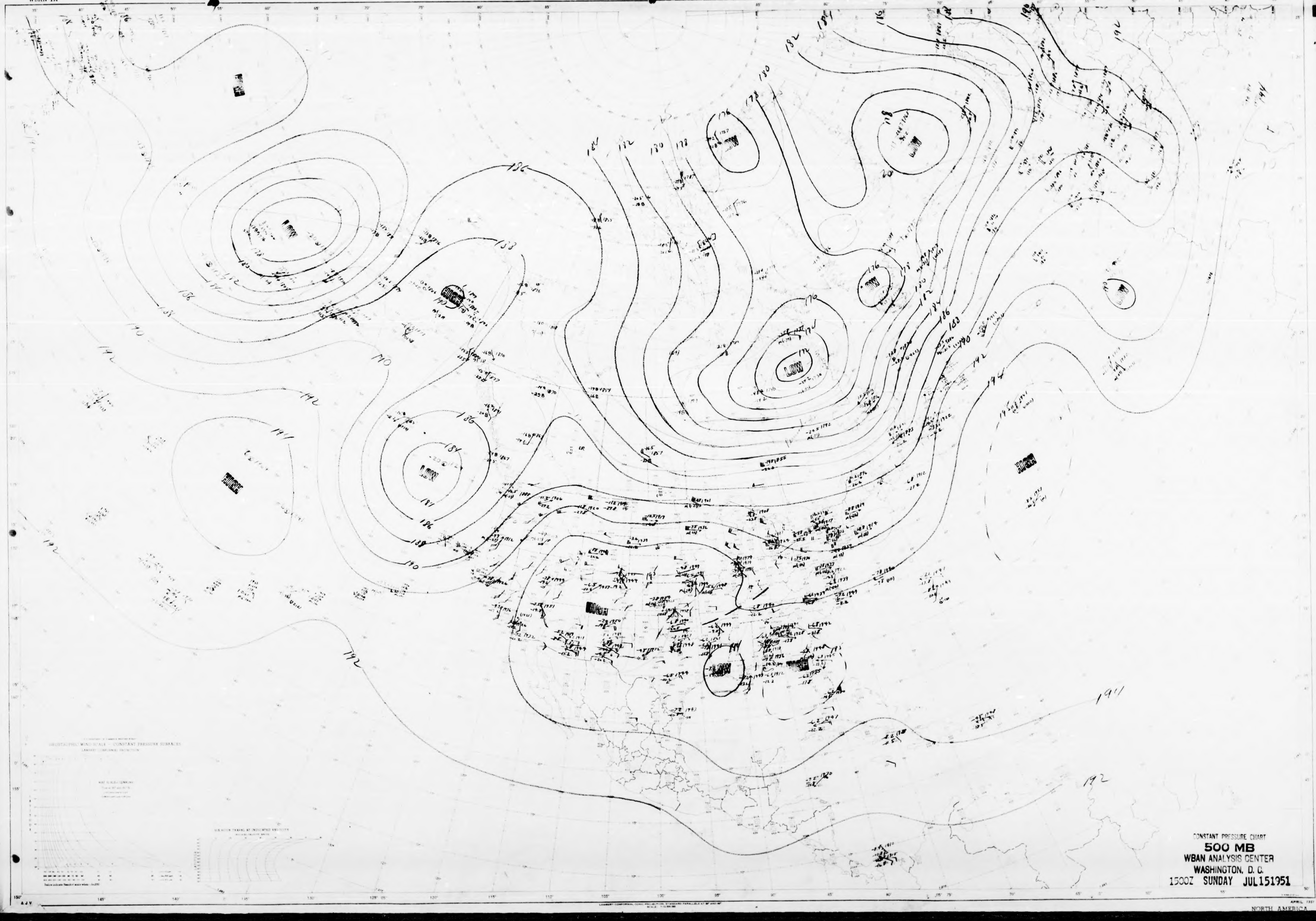
106
107

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL151951

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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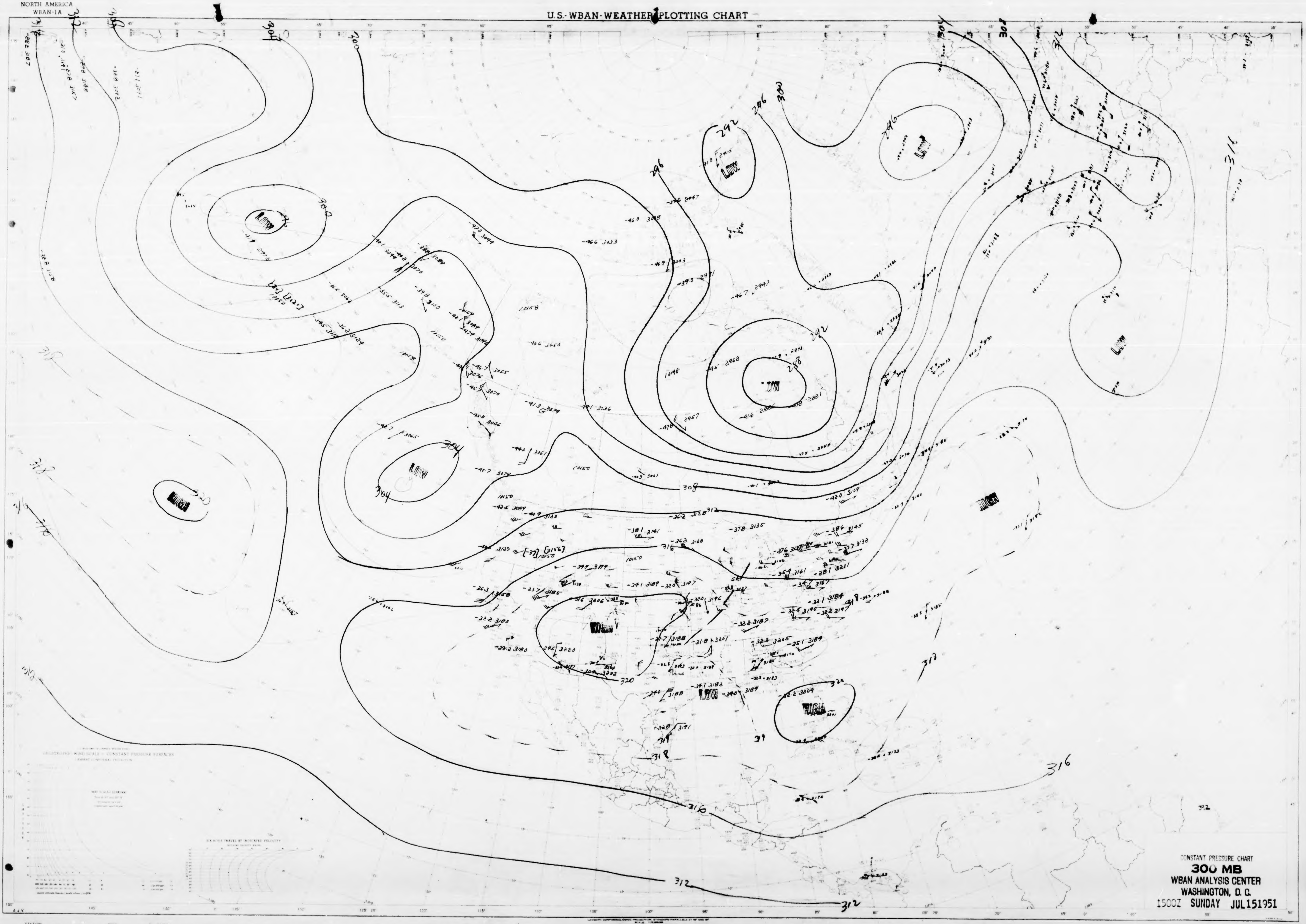
194

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL151951

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S. WBAN-WEATHER PLOTTING CHART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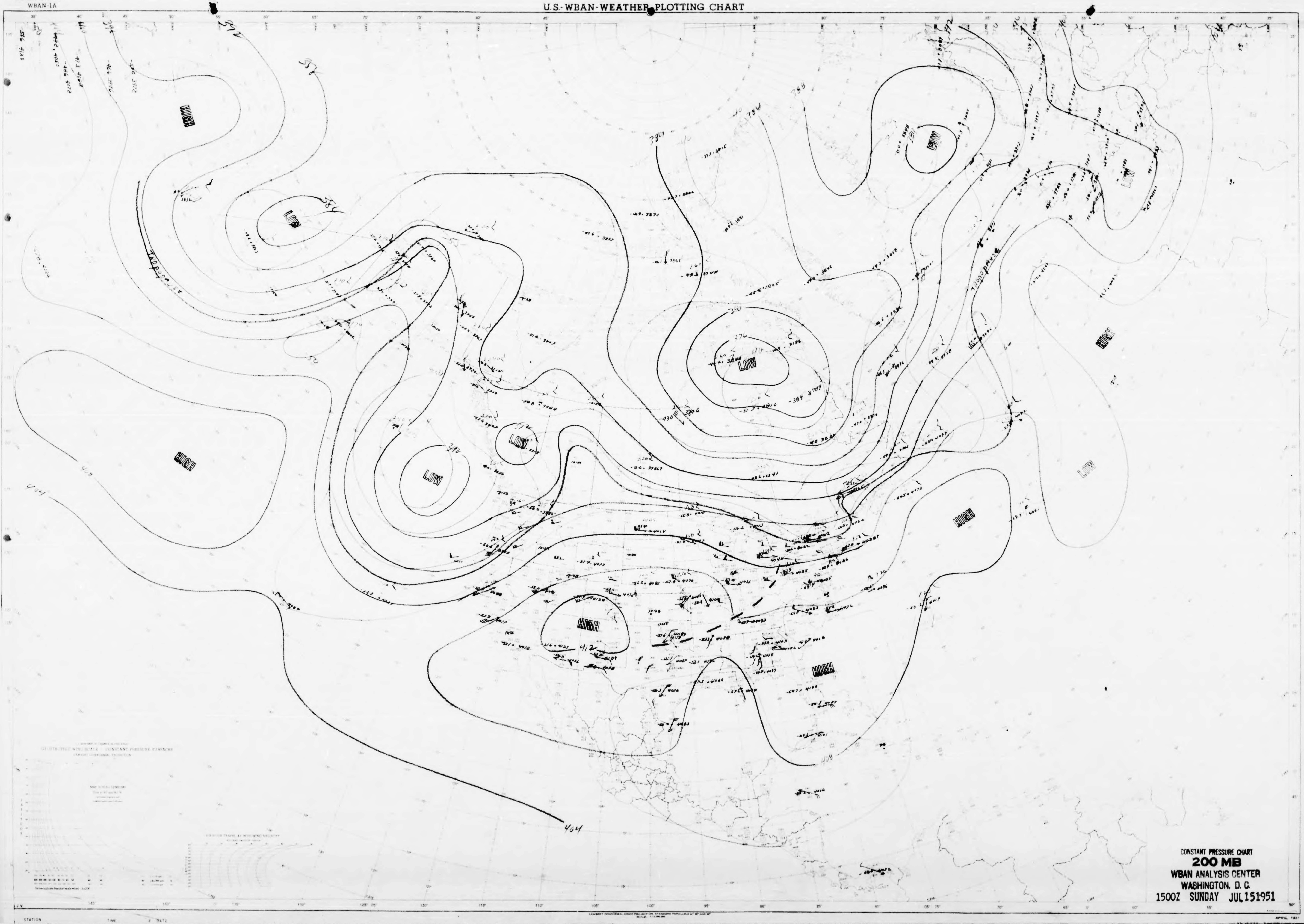
288

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL151951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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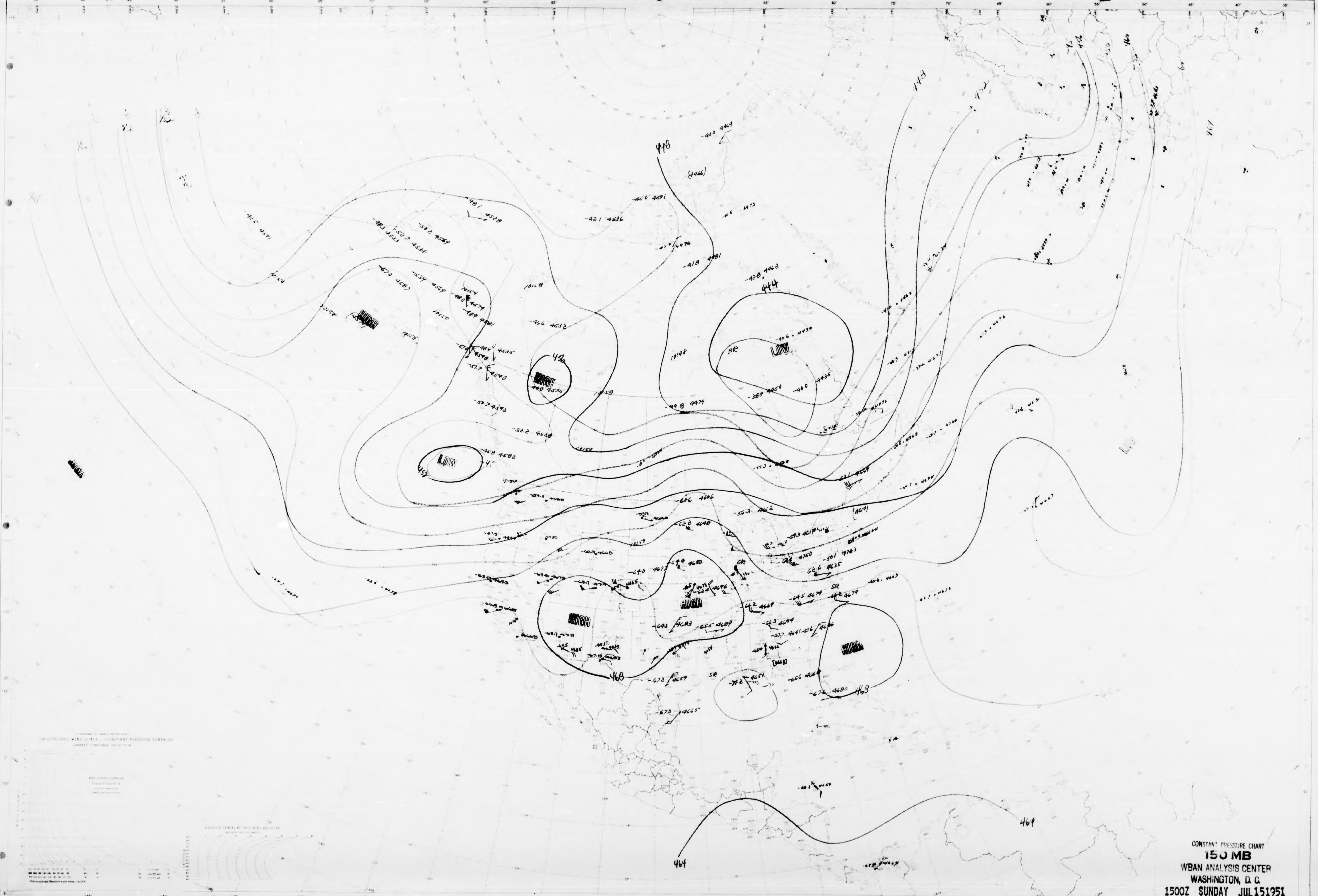
376
384
392
STATION
TIME
DATE
APRIL 1951

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 15 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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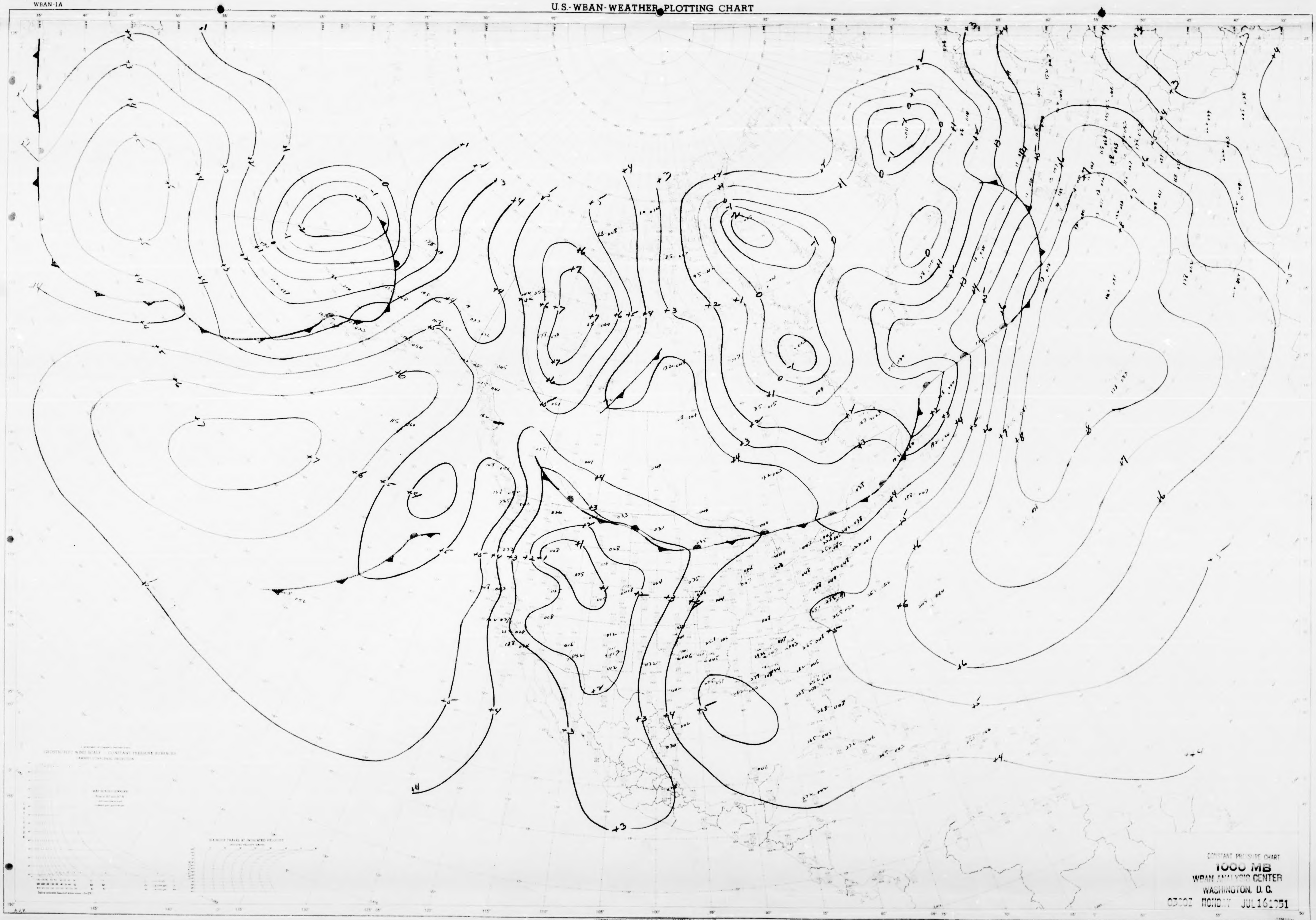
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 15 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



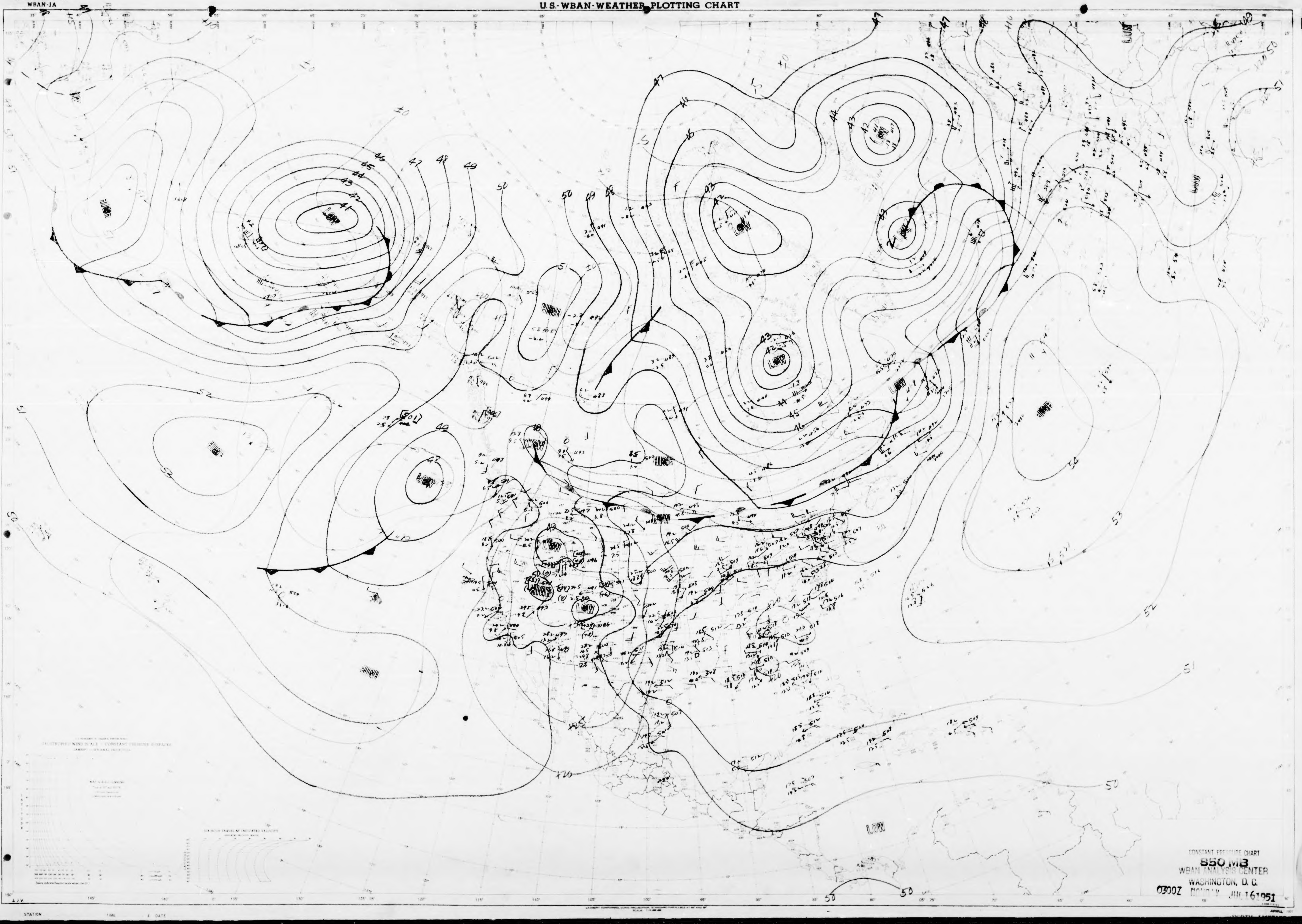
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 16 1951

STATION TIME DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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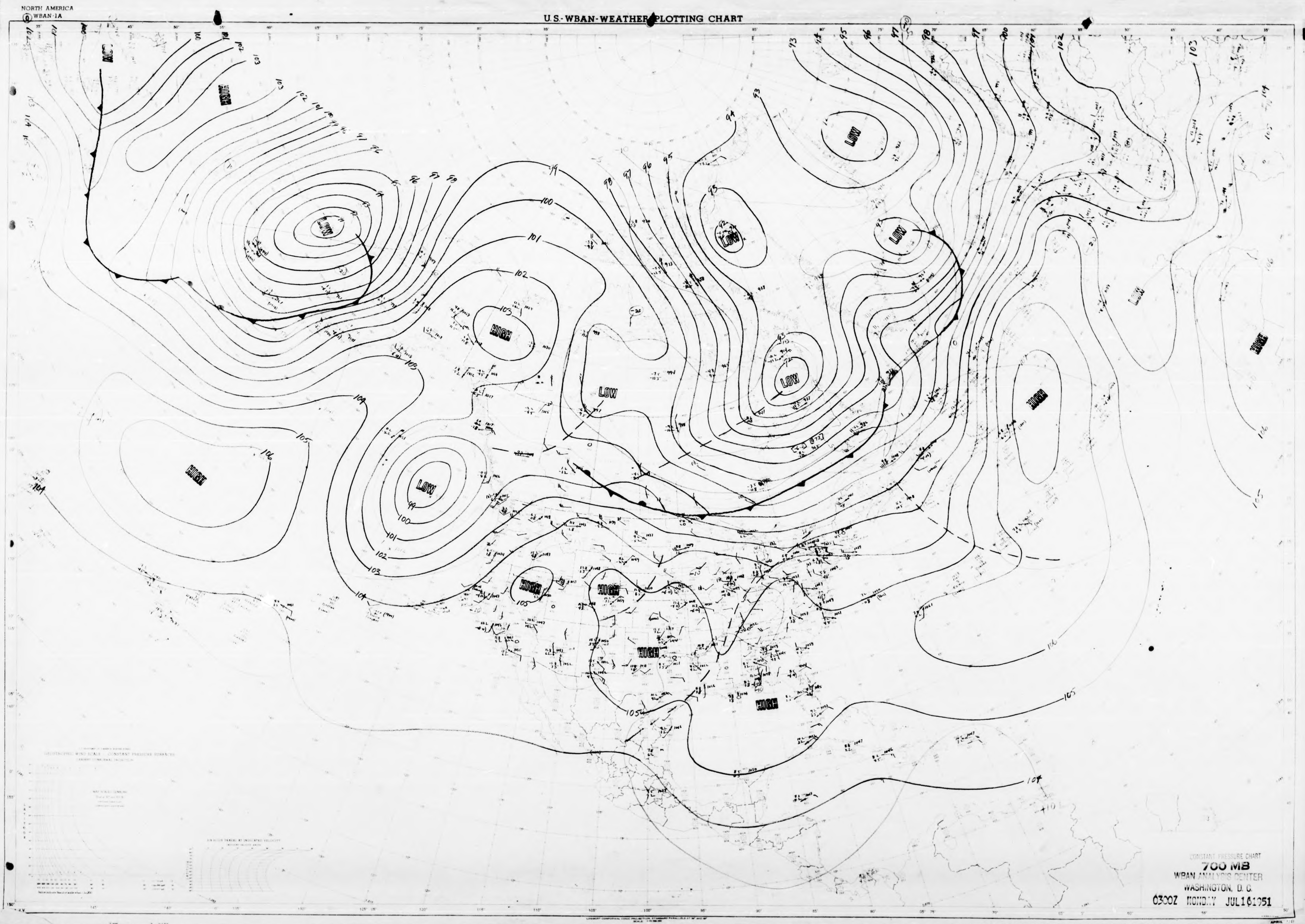
STATION
TIME
DATE

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 16 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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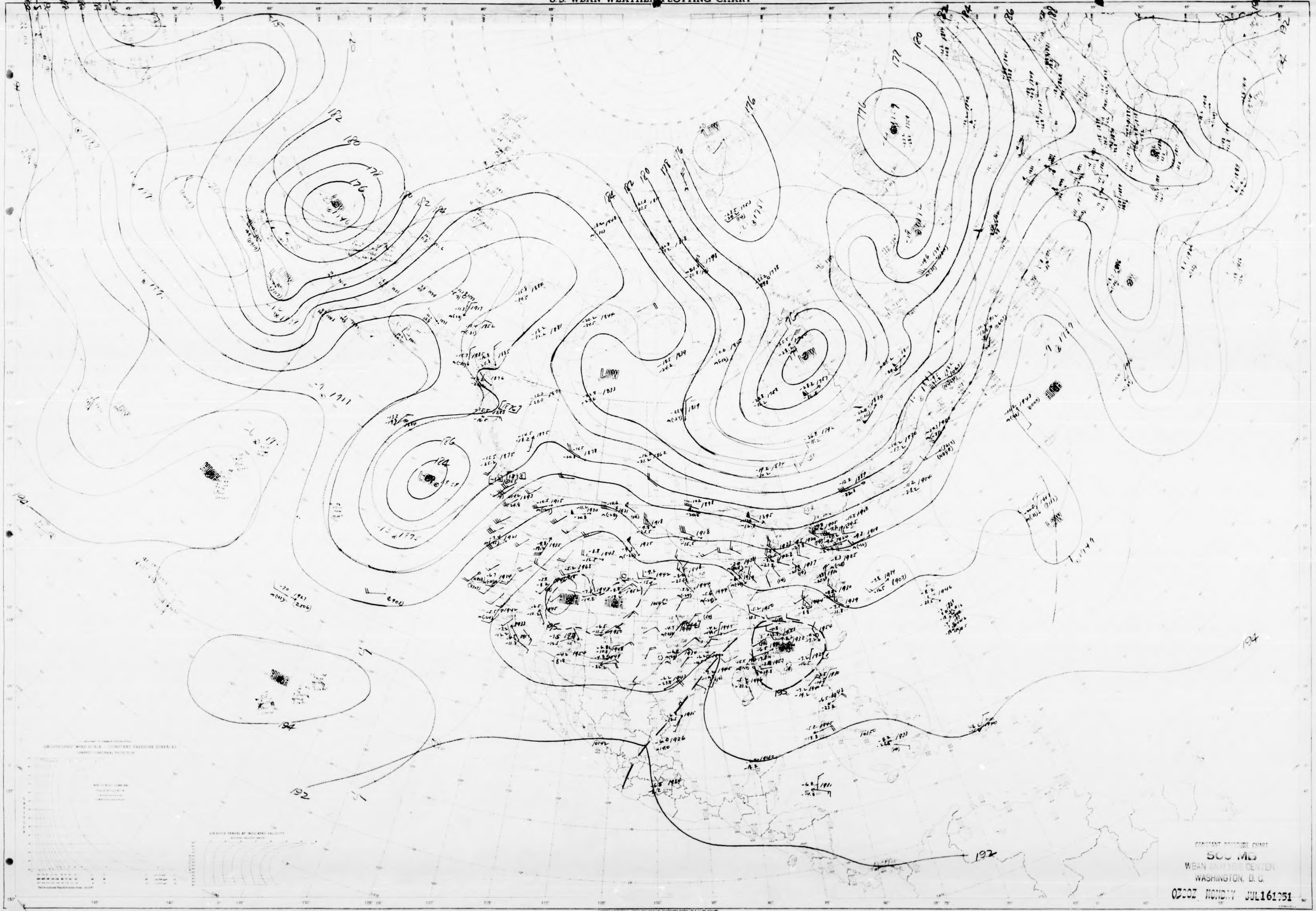
105

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 16 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN WEATHER PLOTTING CHART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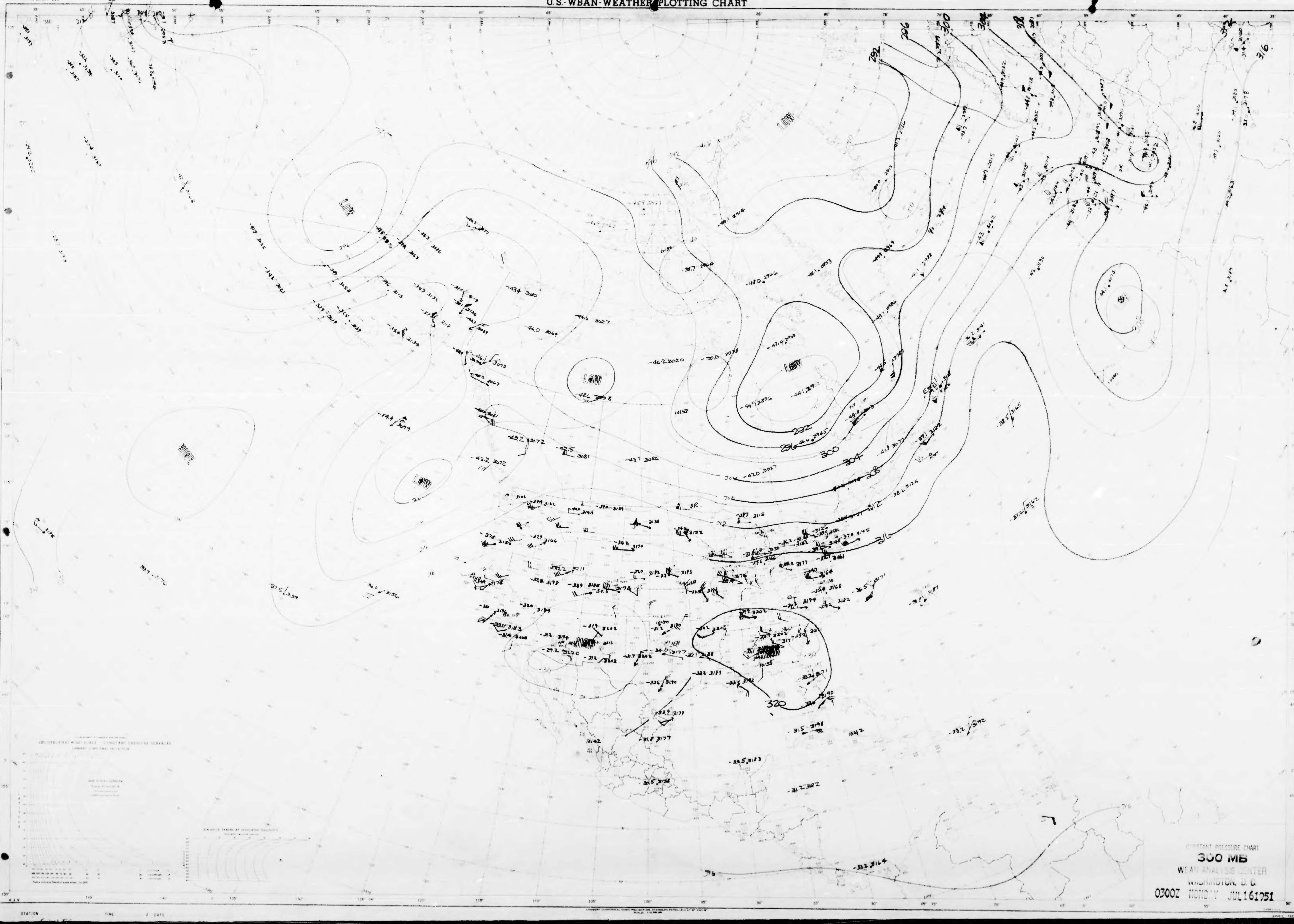
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 16 1951

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
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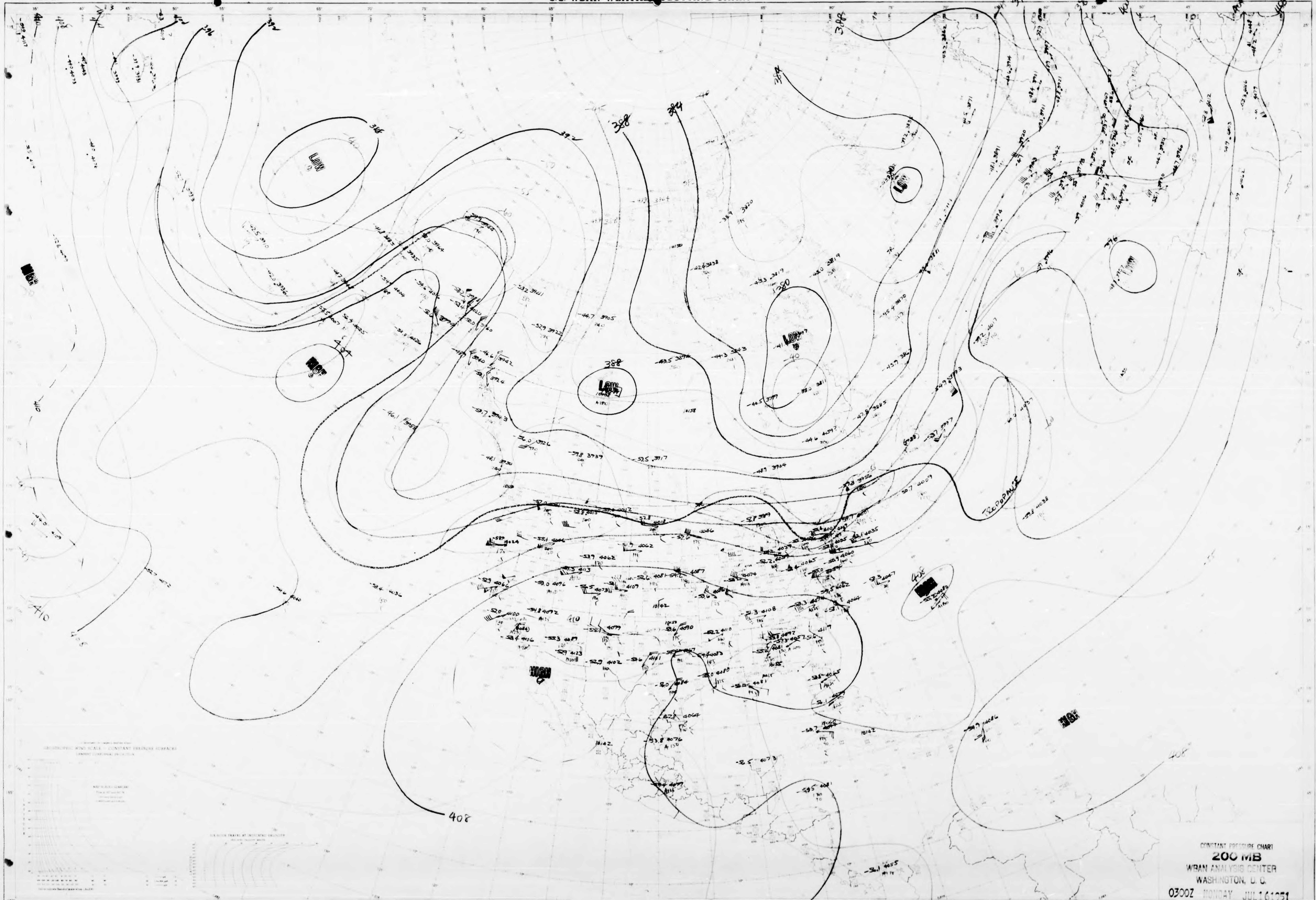
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 16 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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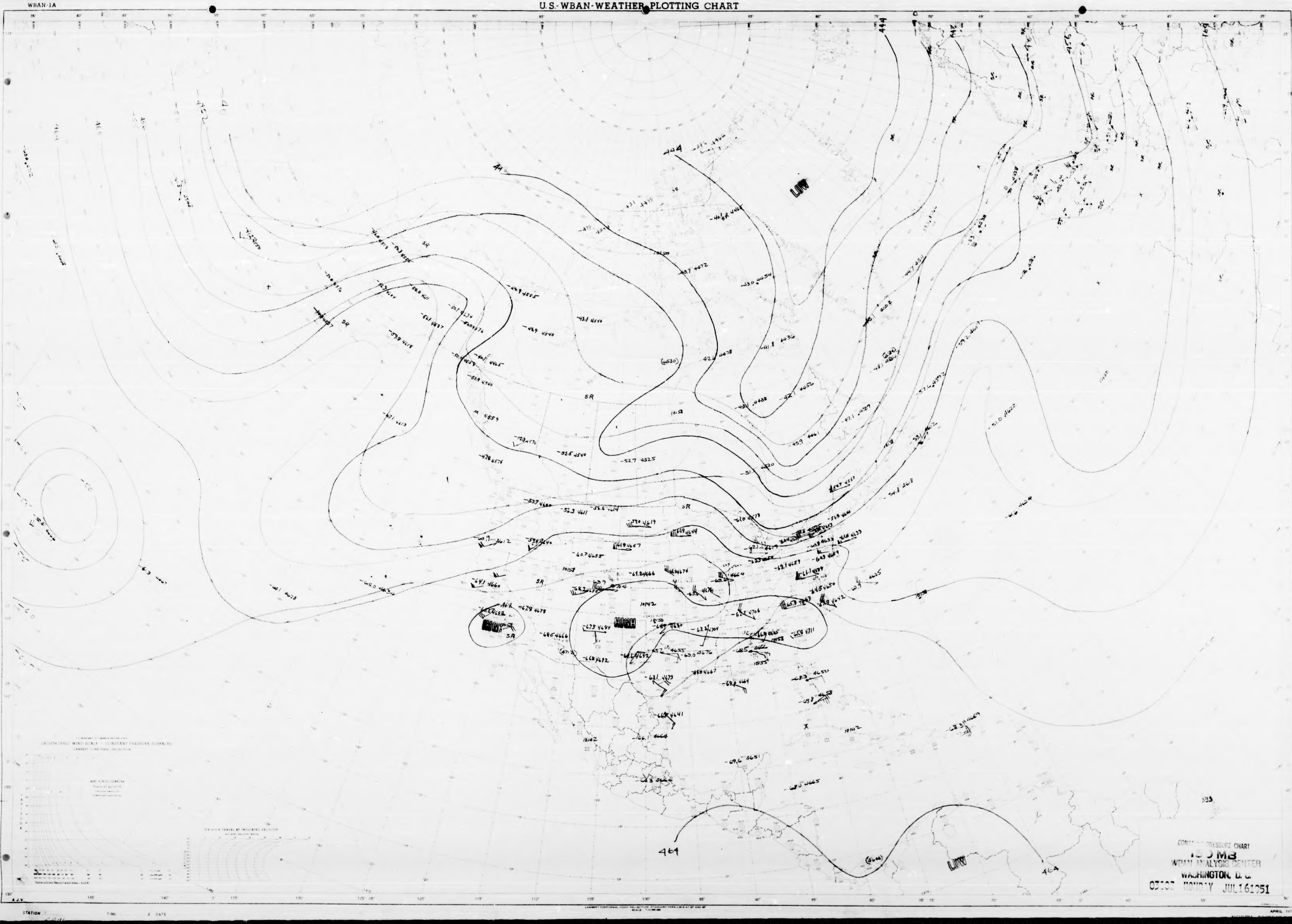
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 16 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
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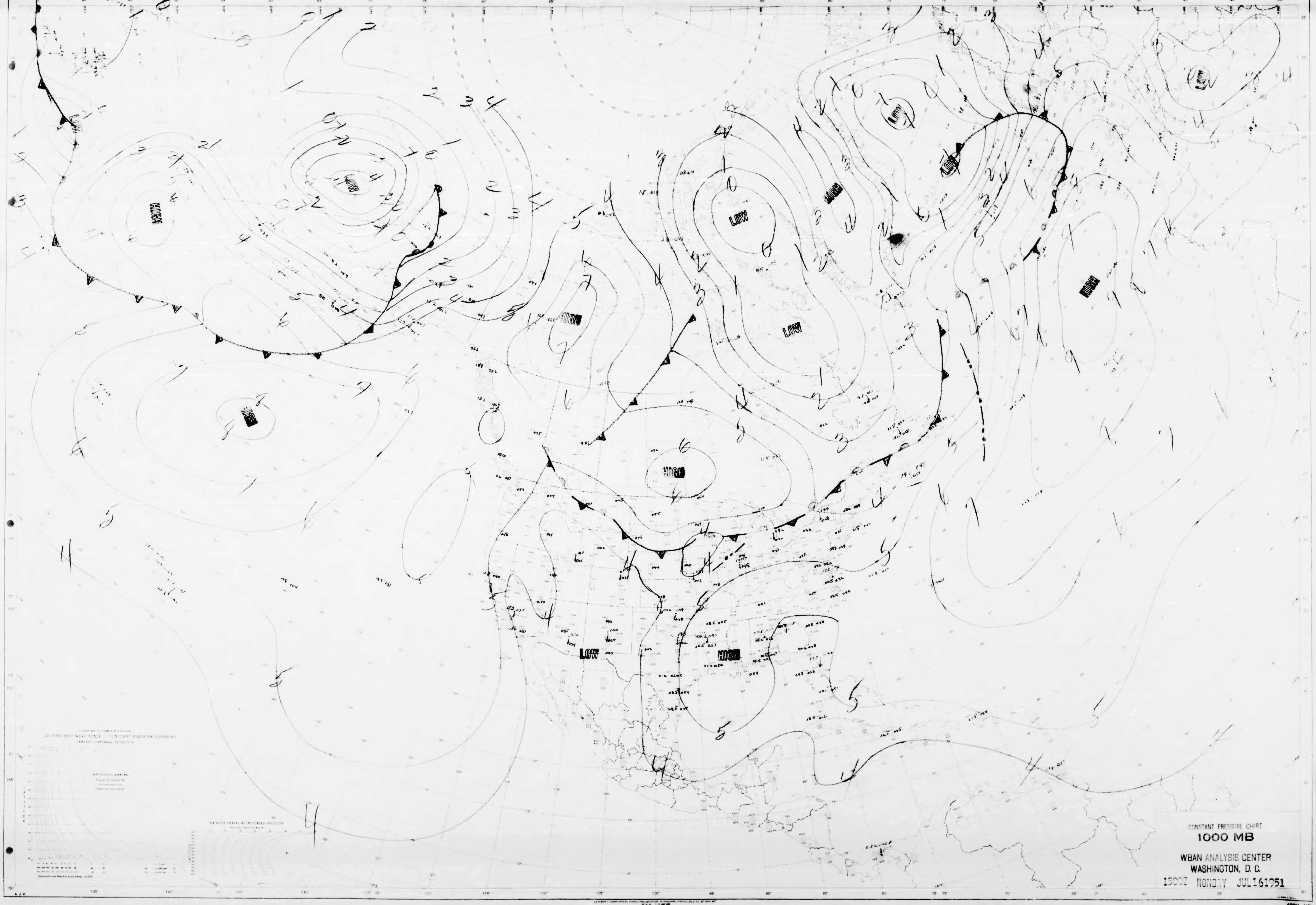
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 16 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
1000 MB

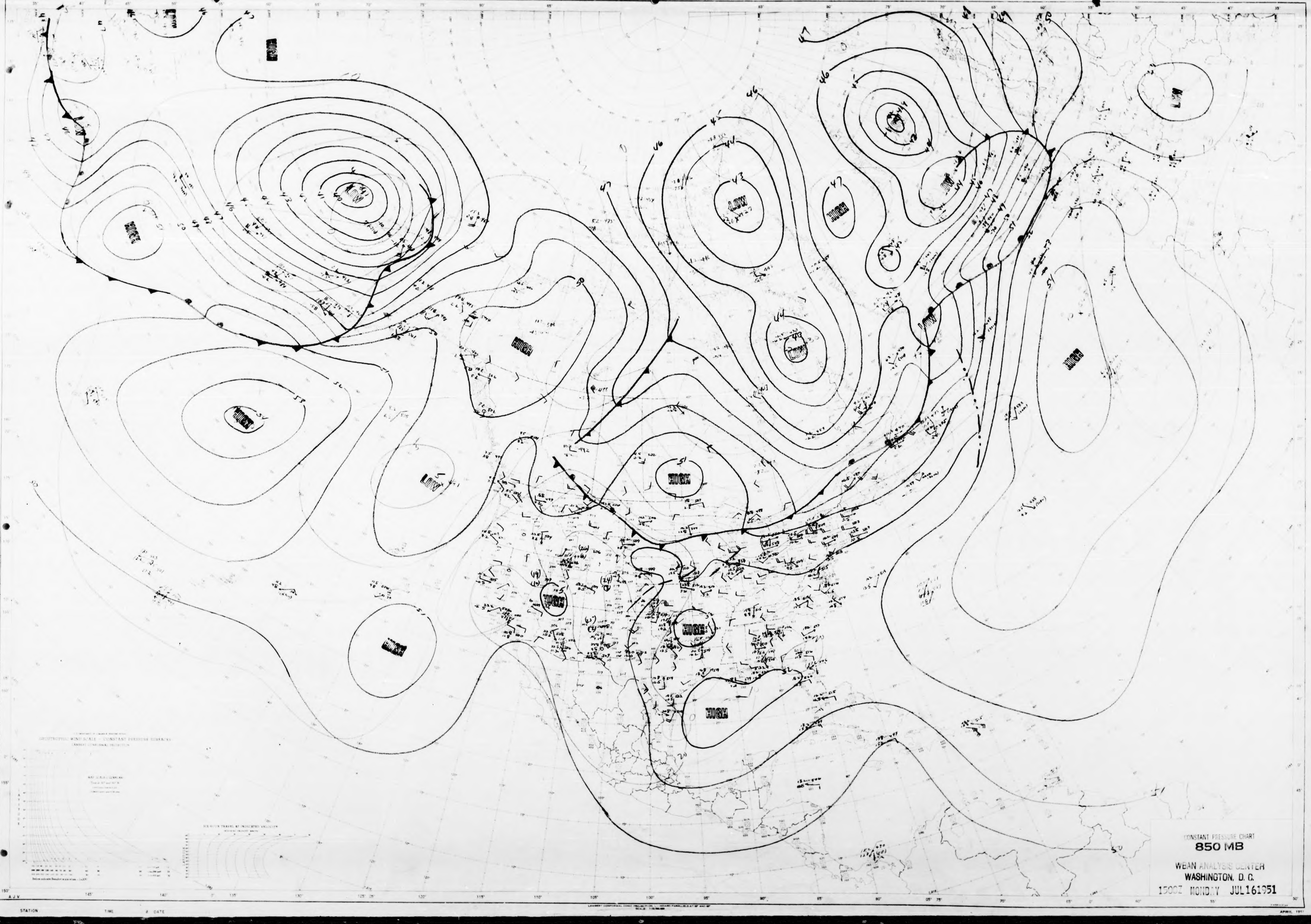
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL161951

STATION TIME Z DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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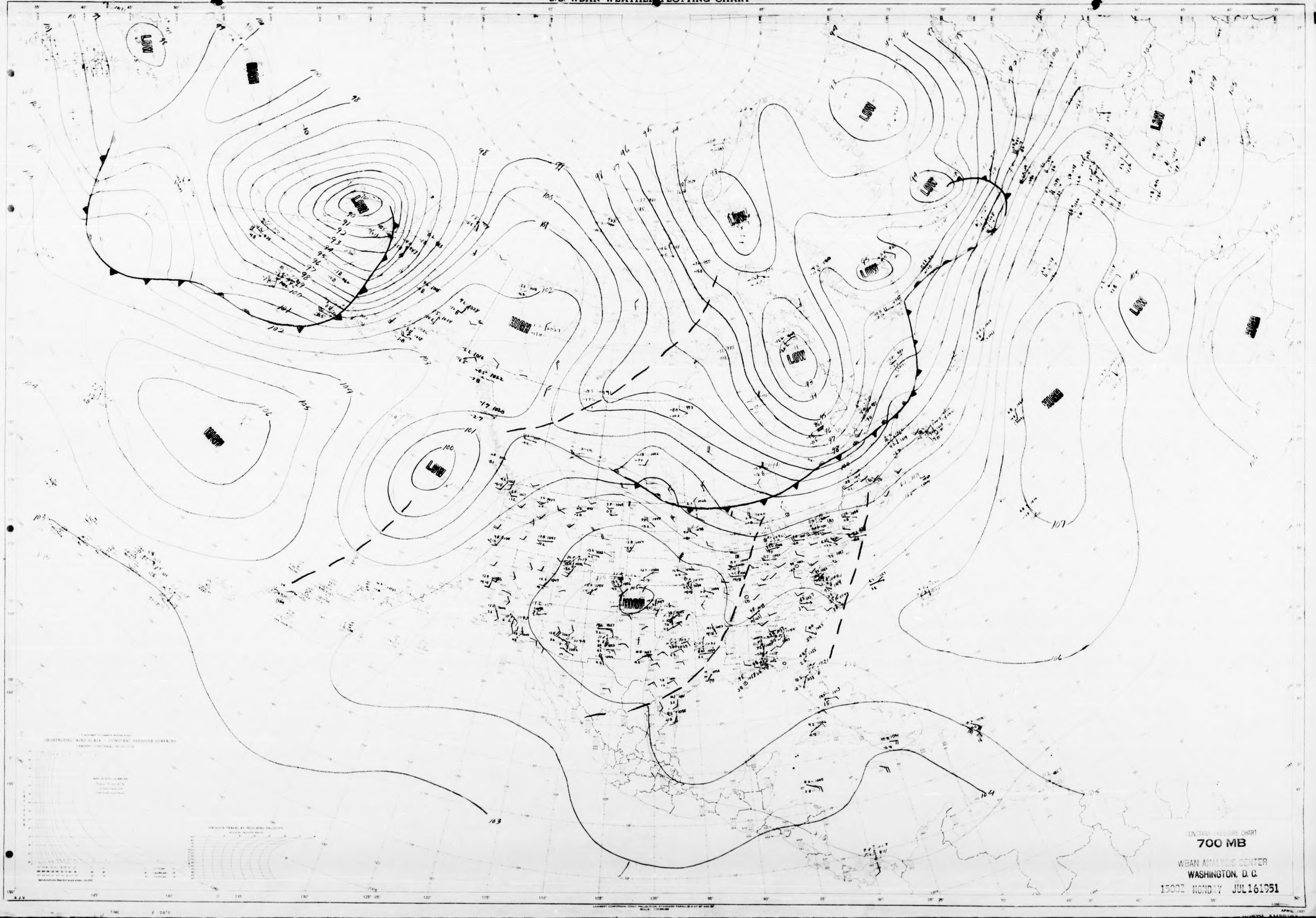
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL161951

STATION TIME DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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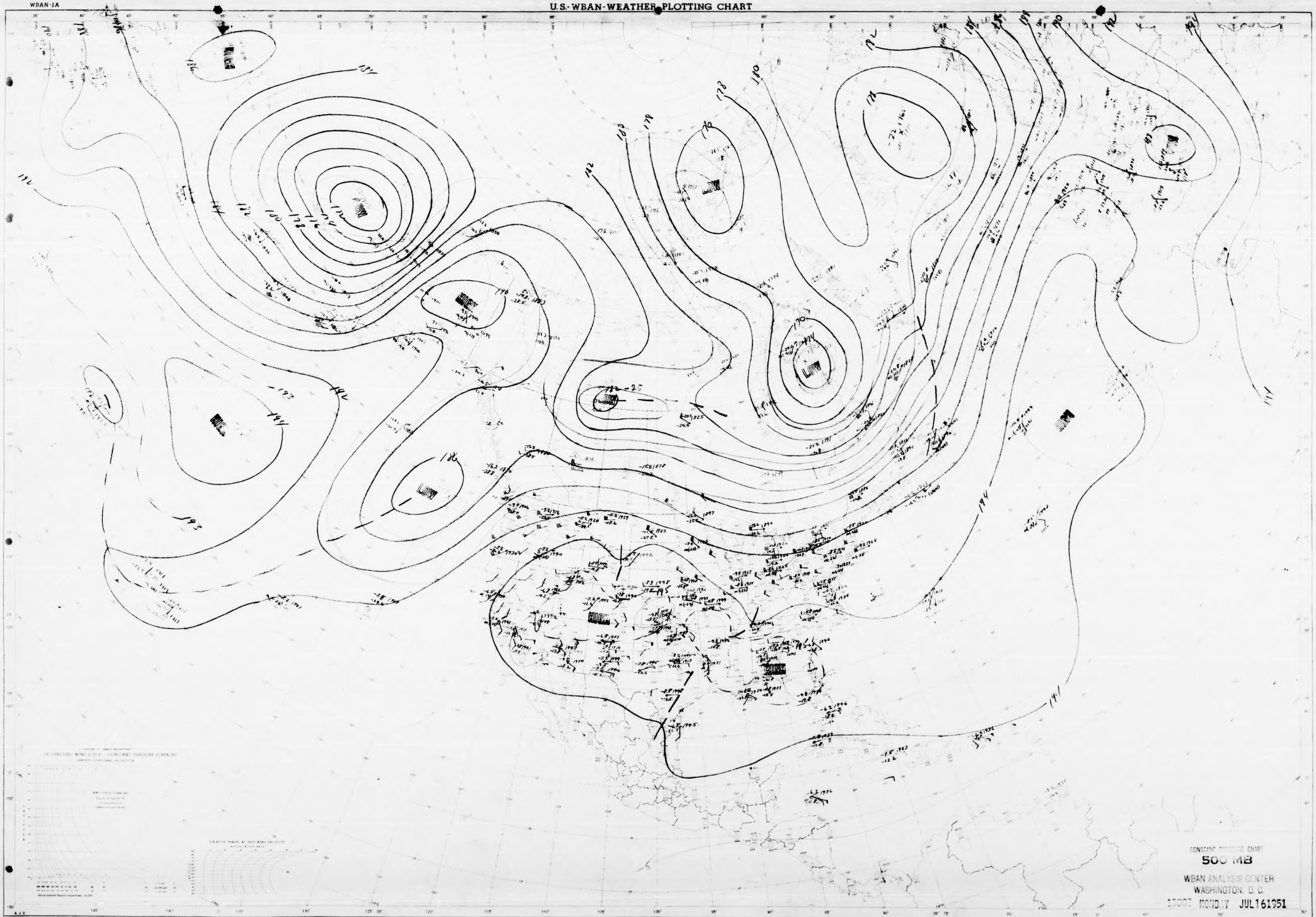
CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL 16 1951

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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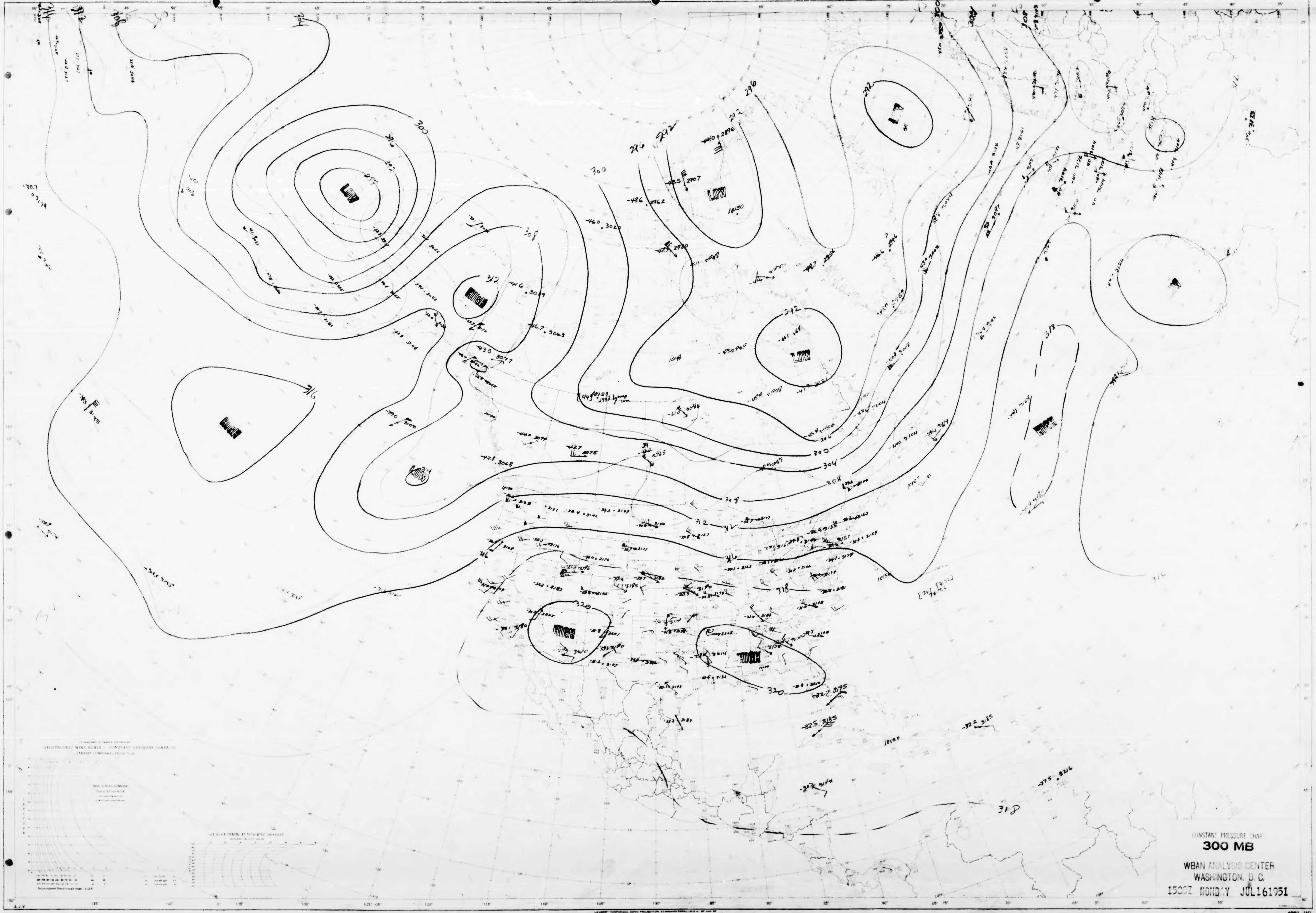
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL161951

STATION TIME & DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

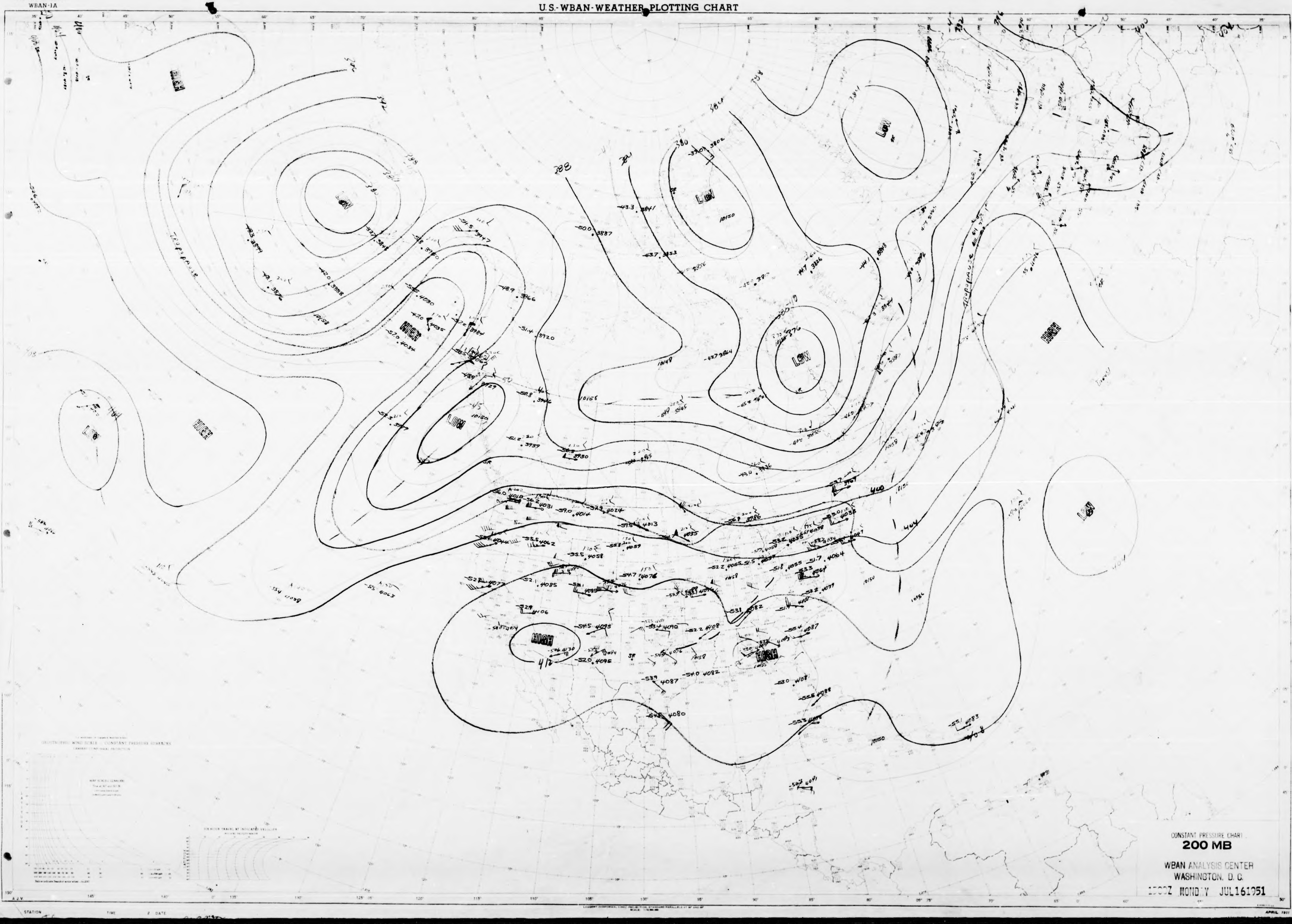
CONSTANT PRESSURE CHART
300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL161951

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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Tropopause
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10148
10156
10150
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404
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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

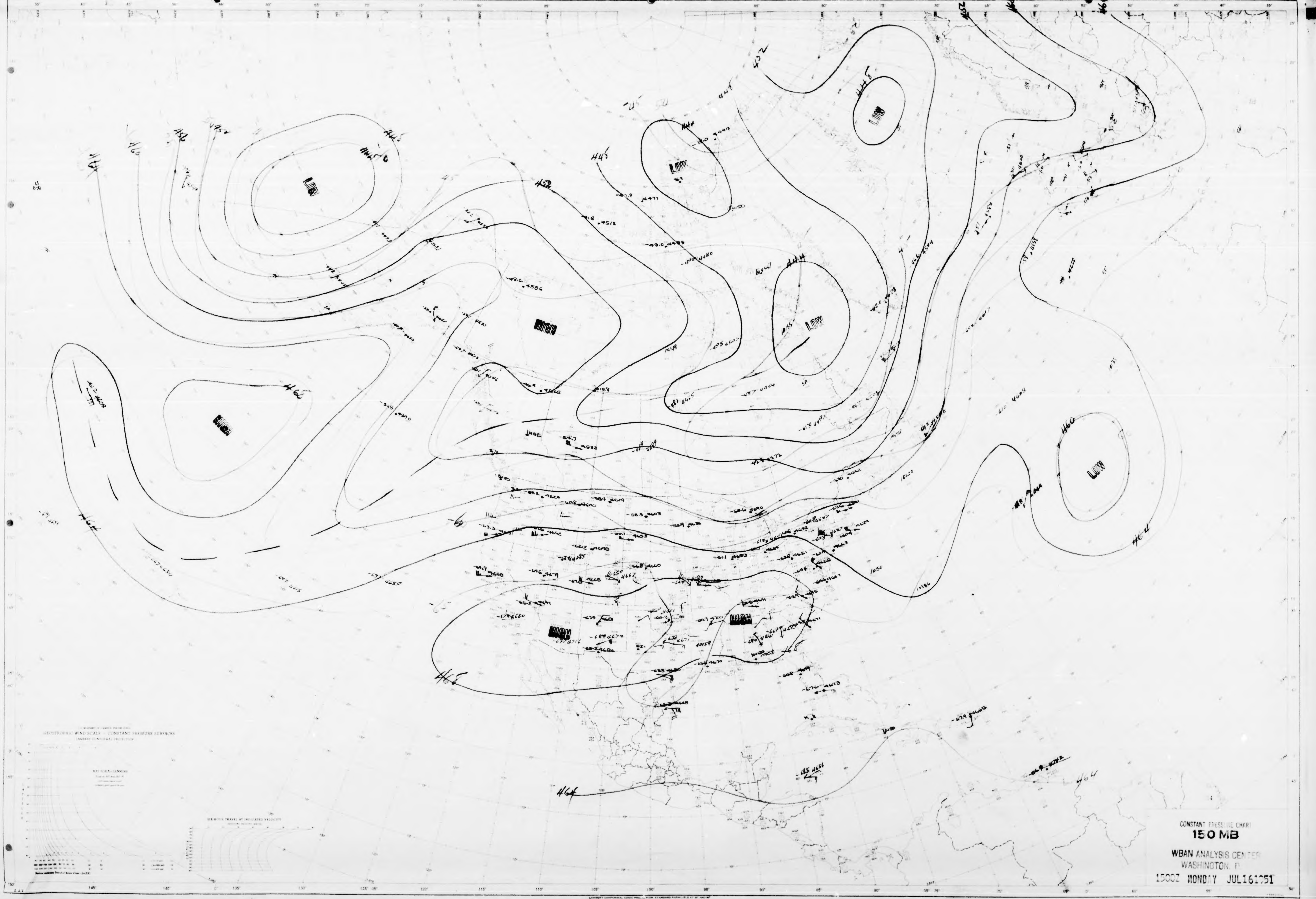
CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL161951

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
150 MB

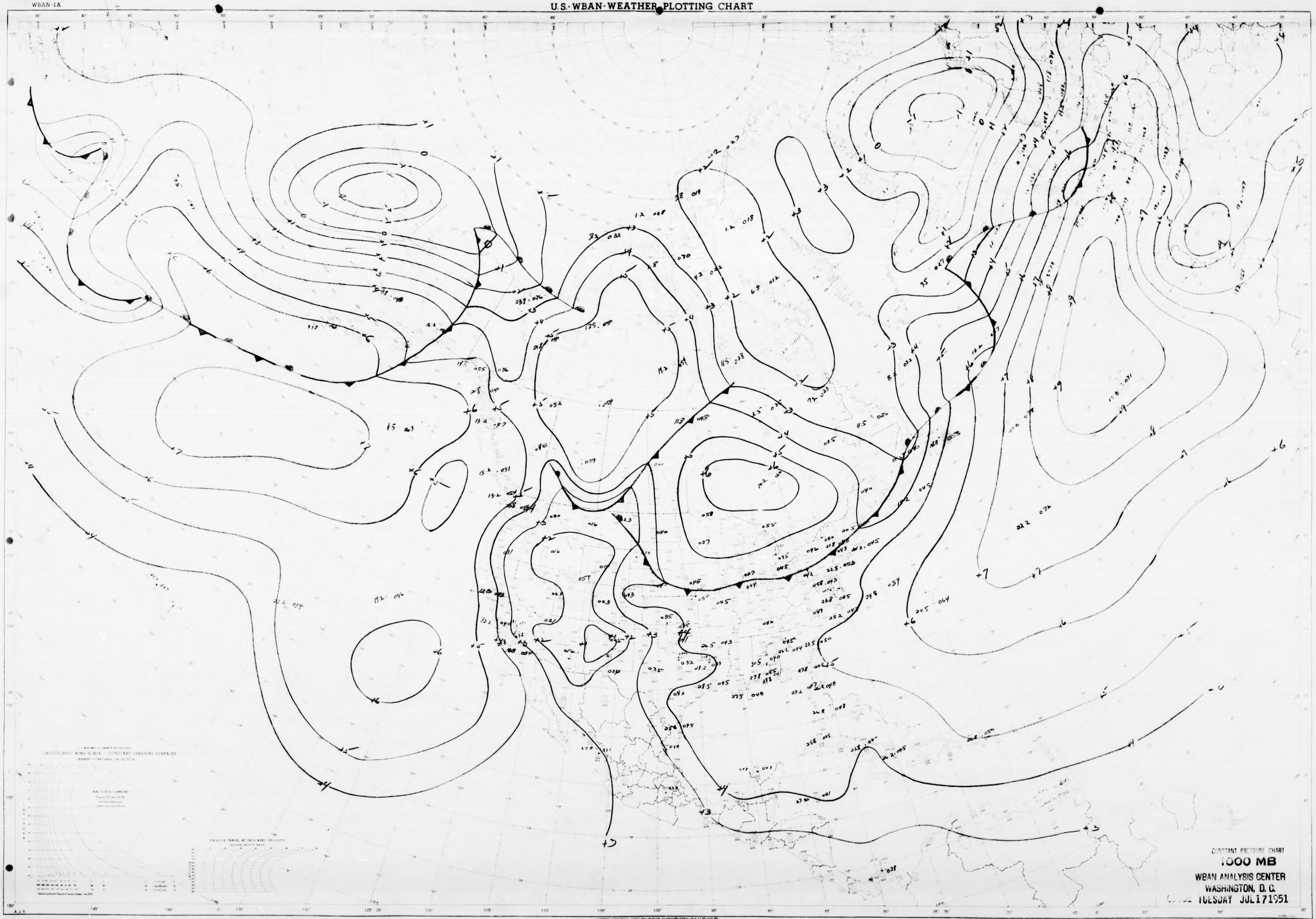
WBAN ANALYSIS CENTER
WASHINGTON, D.
1500Z MONDAY JUL 16 1951

STATION TIME DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

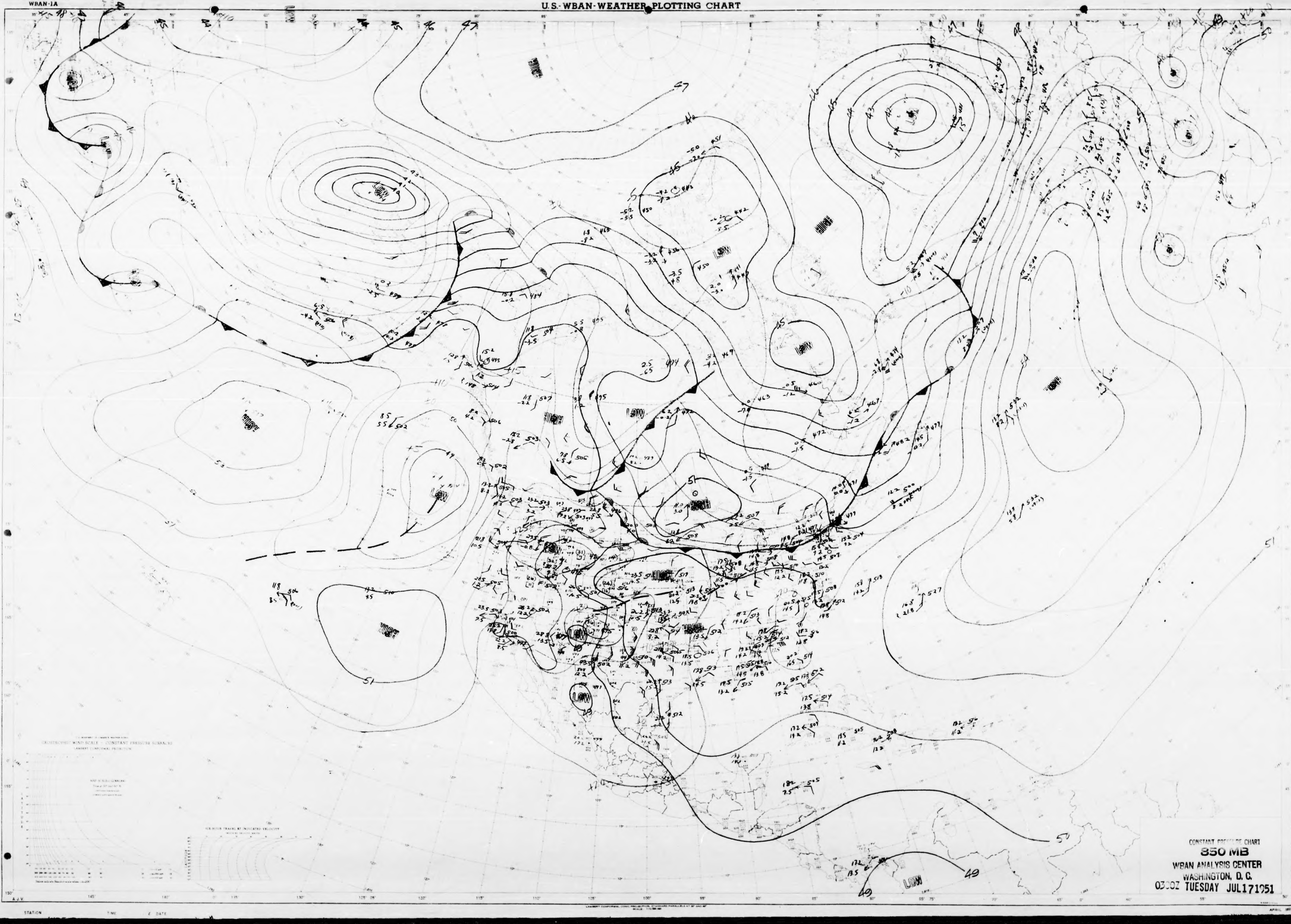


CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
[illegible] TUESDAY JUL171951

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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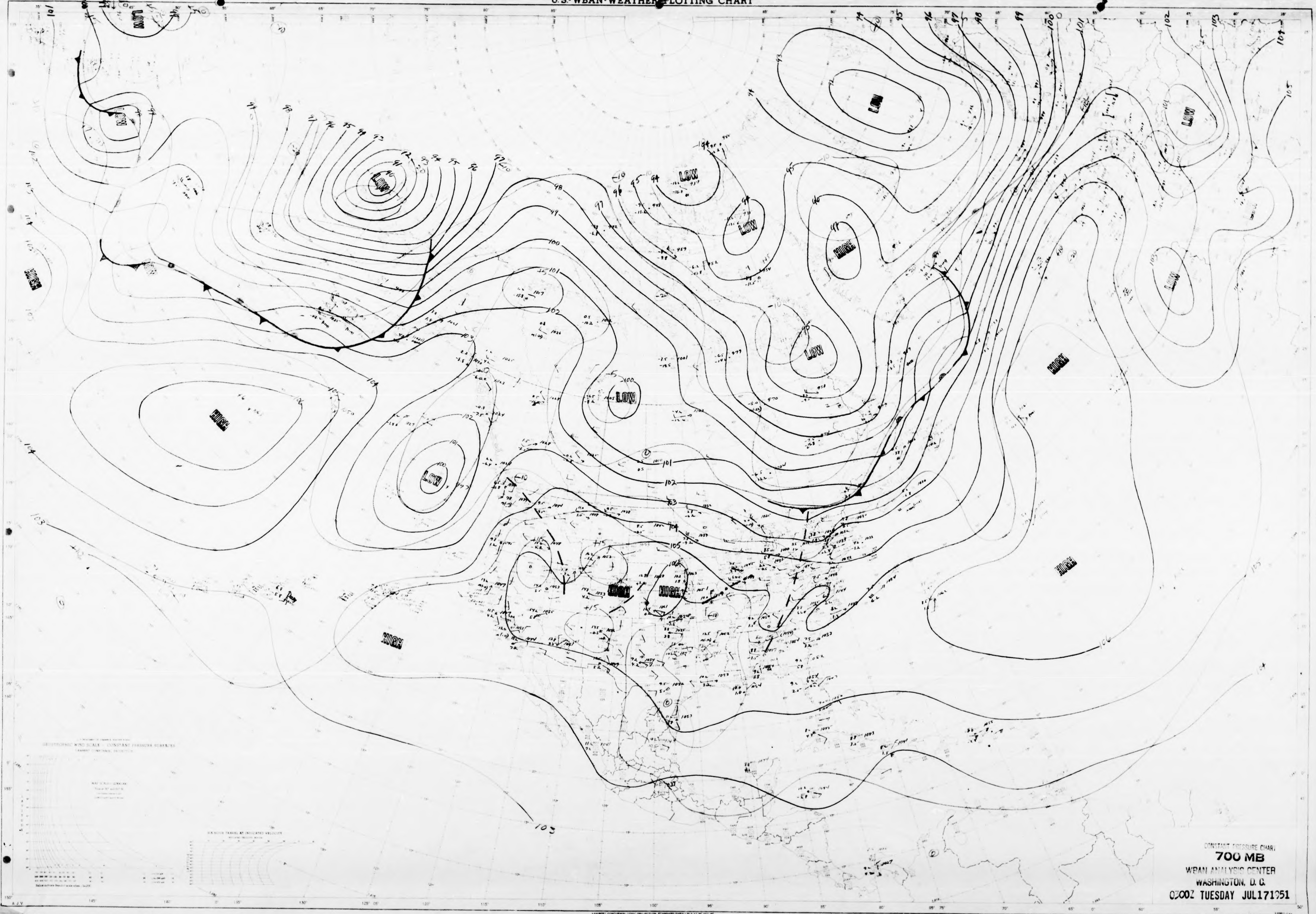
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL171951

STATION TIME Z DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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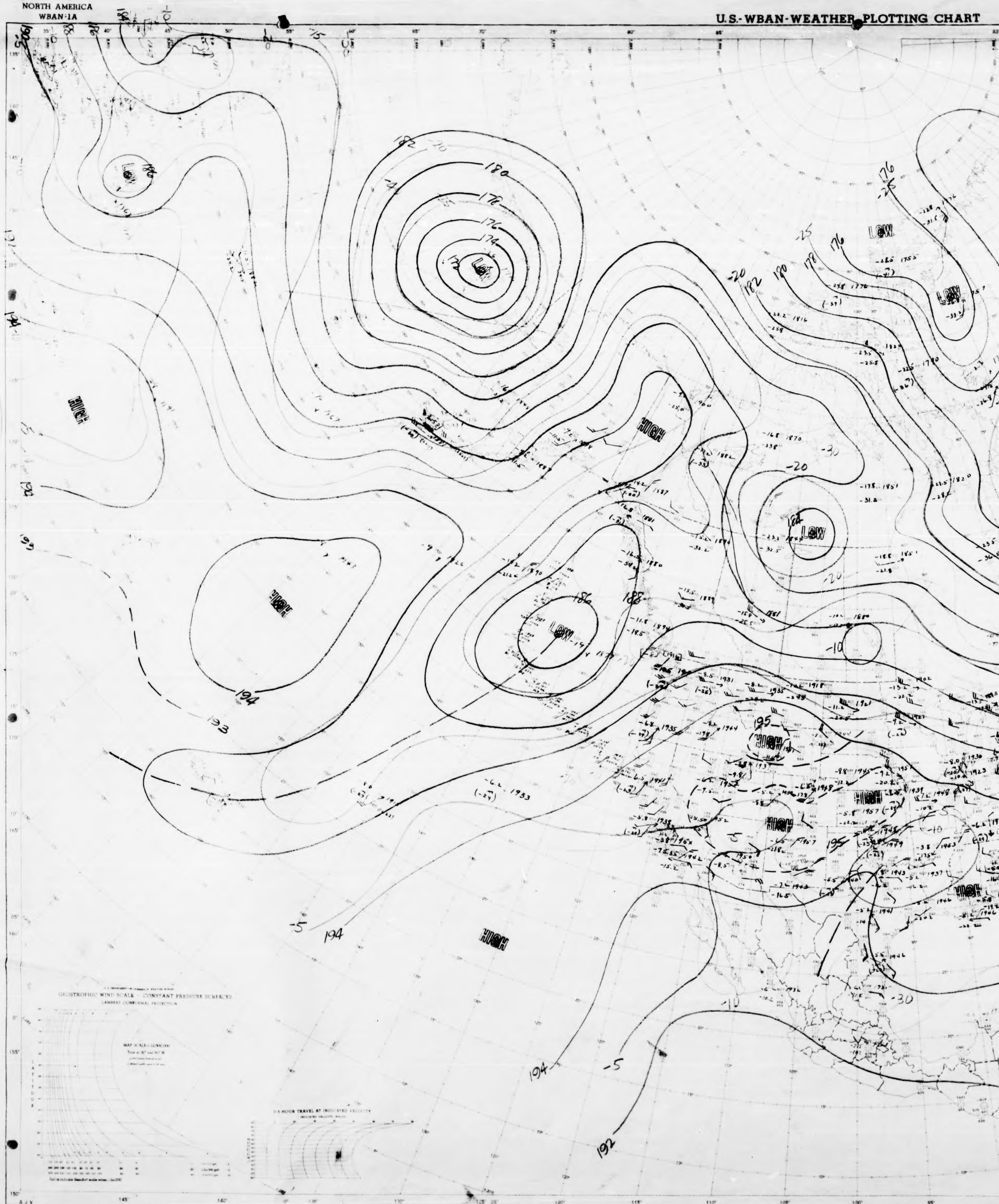
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL 17 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL CONIC PROJECTION

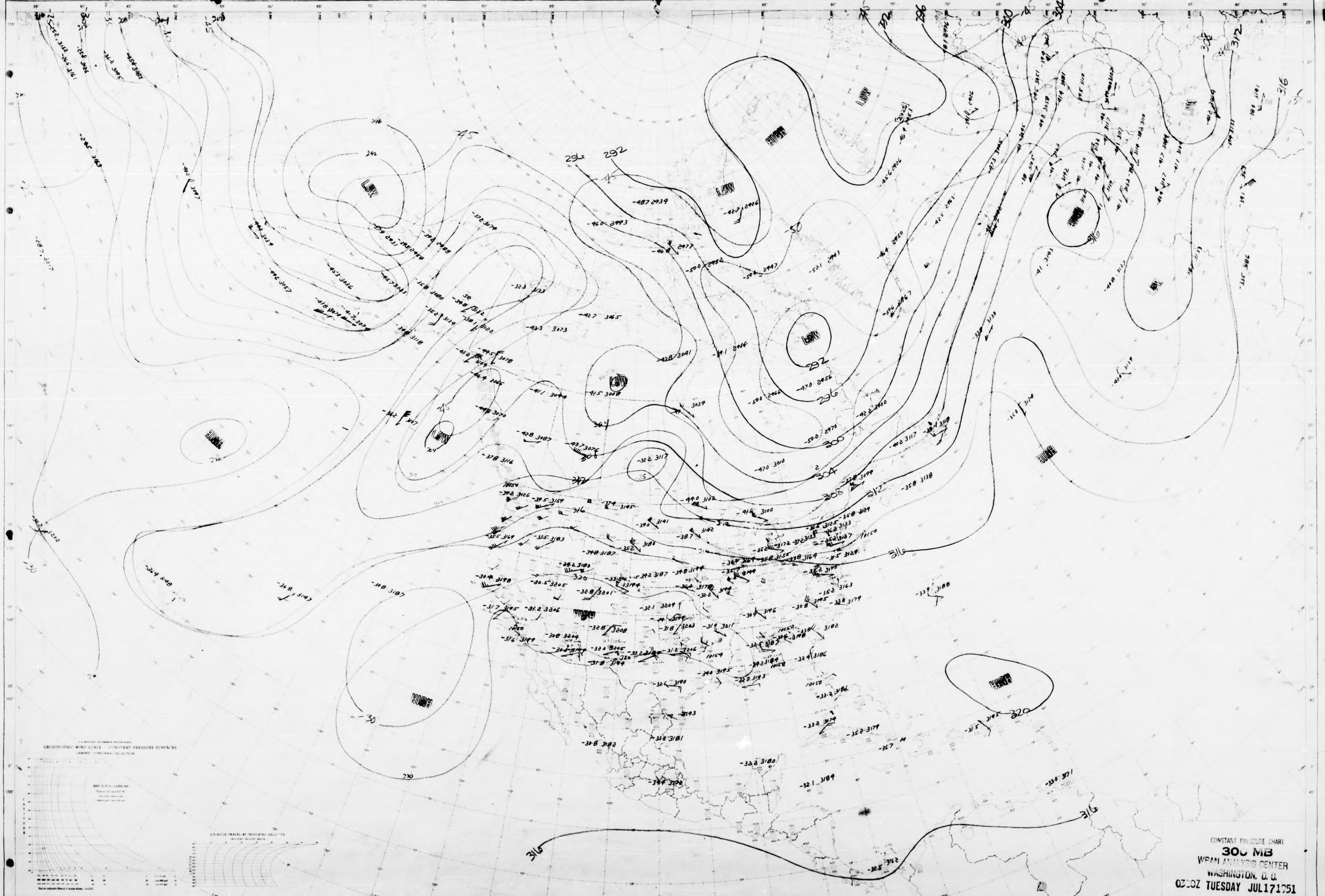
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL 17 1951

STATION — TIME — DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

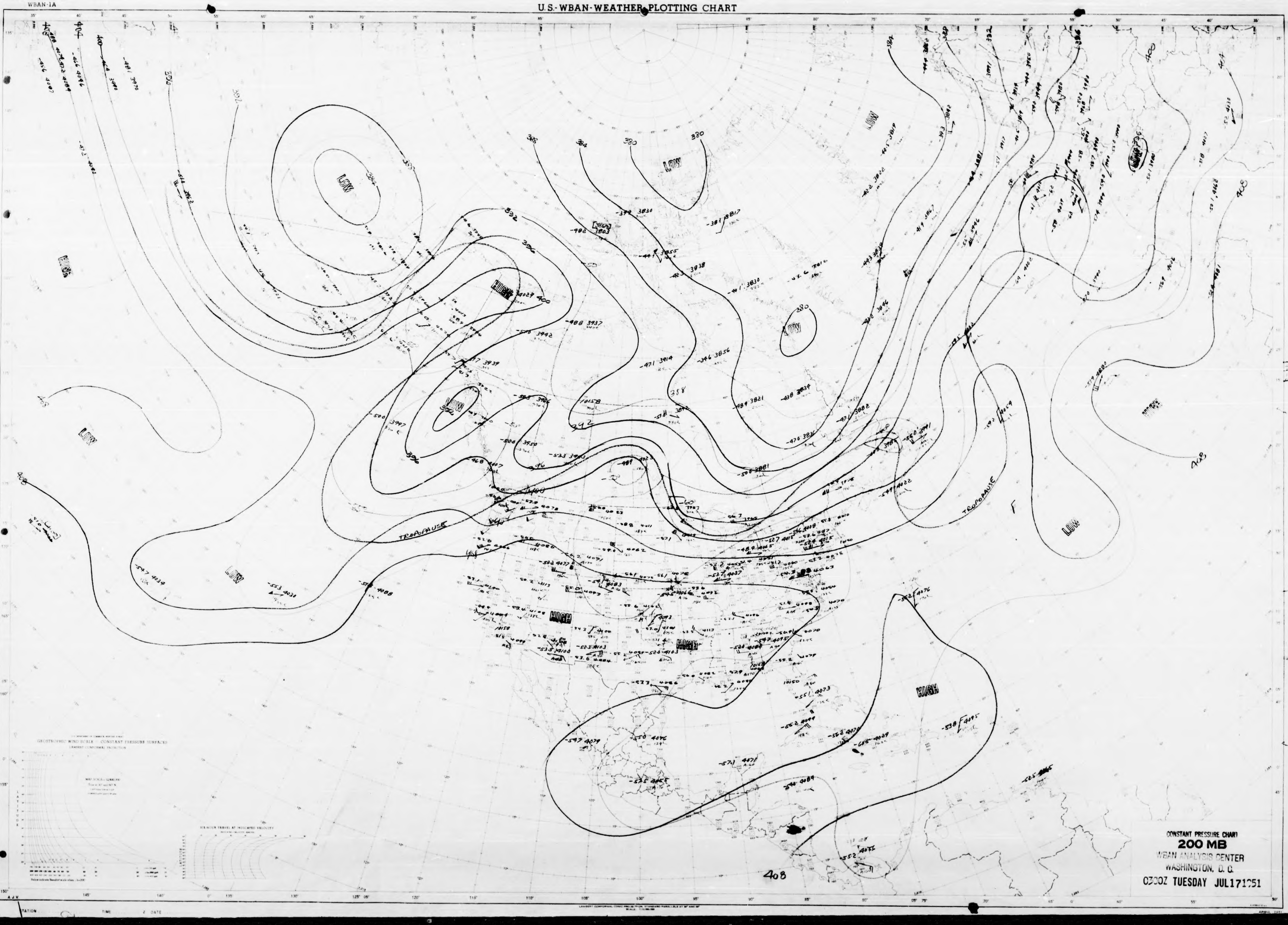
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL171951

APRIL 1951

STATION TIME & DATE

NORTH AMERICA
WBAN-1A

U.S. WBAN-WEATHER PLOTTING CHART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TROPOPAUSE
TROPOPAUSE
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388
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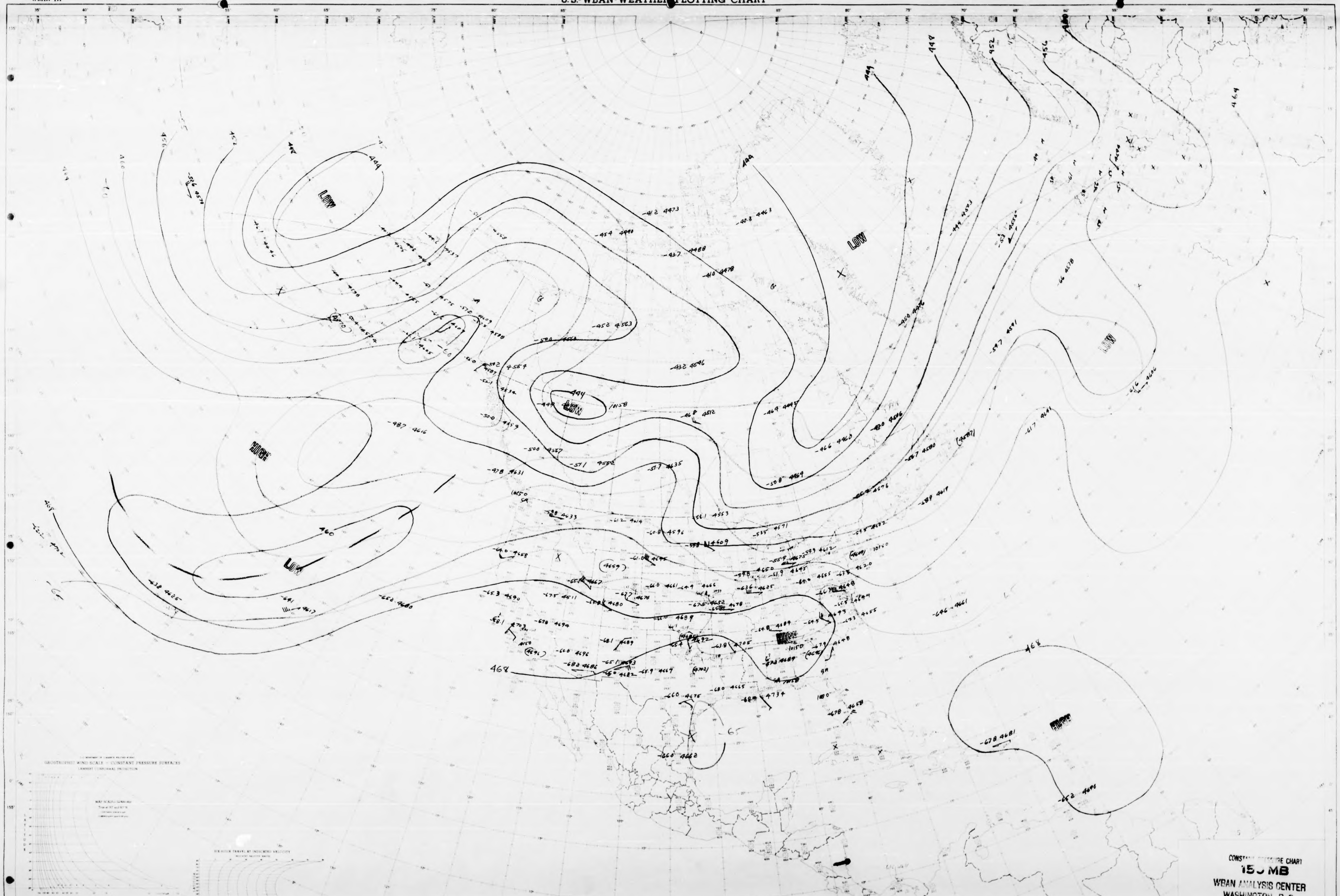
396
400
404
408
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL 17 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

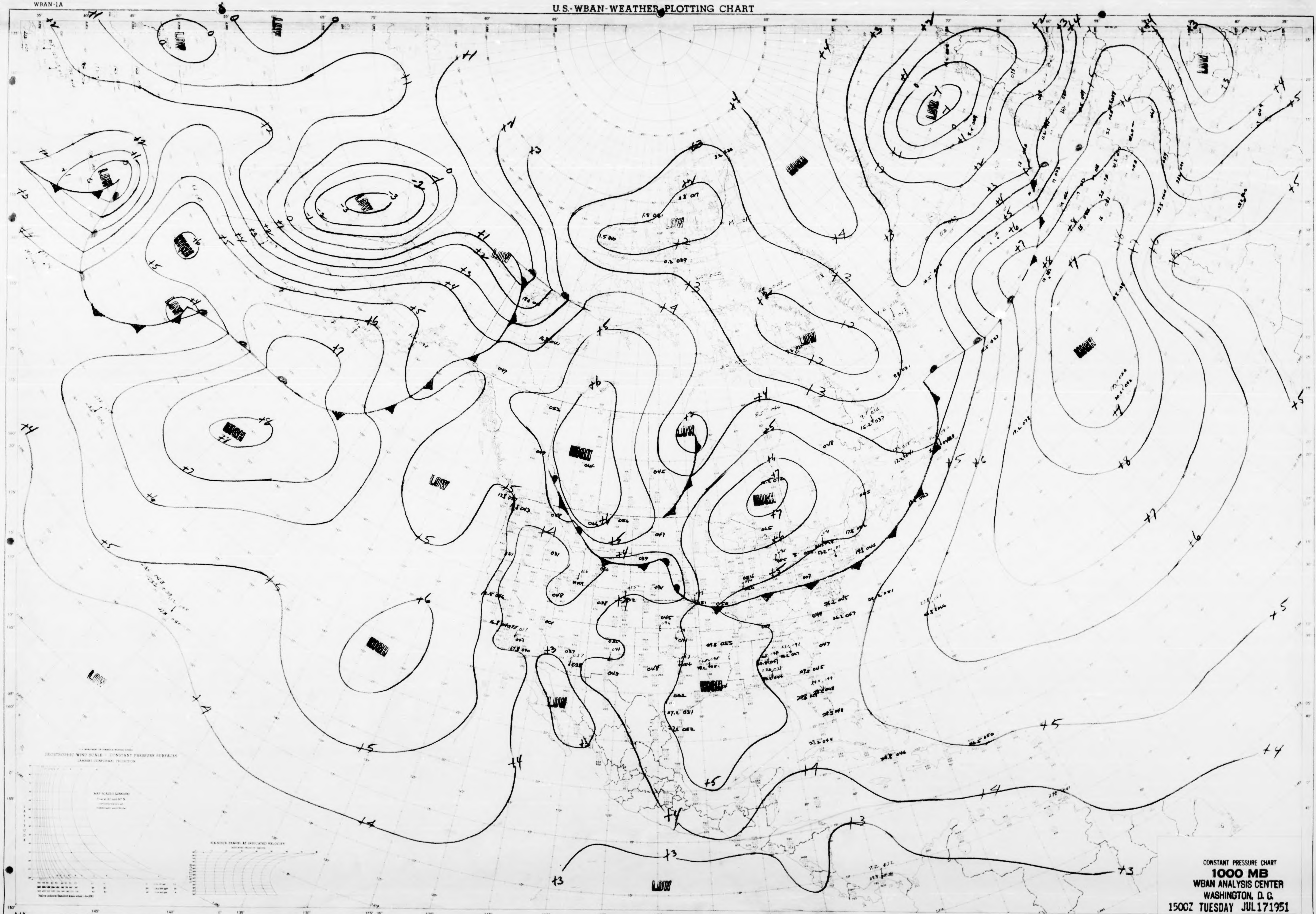
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL 17 1951

APRIL 1951

STATION TIME Z DATE

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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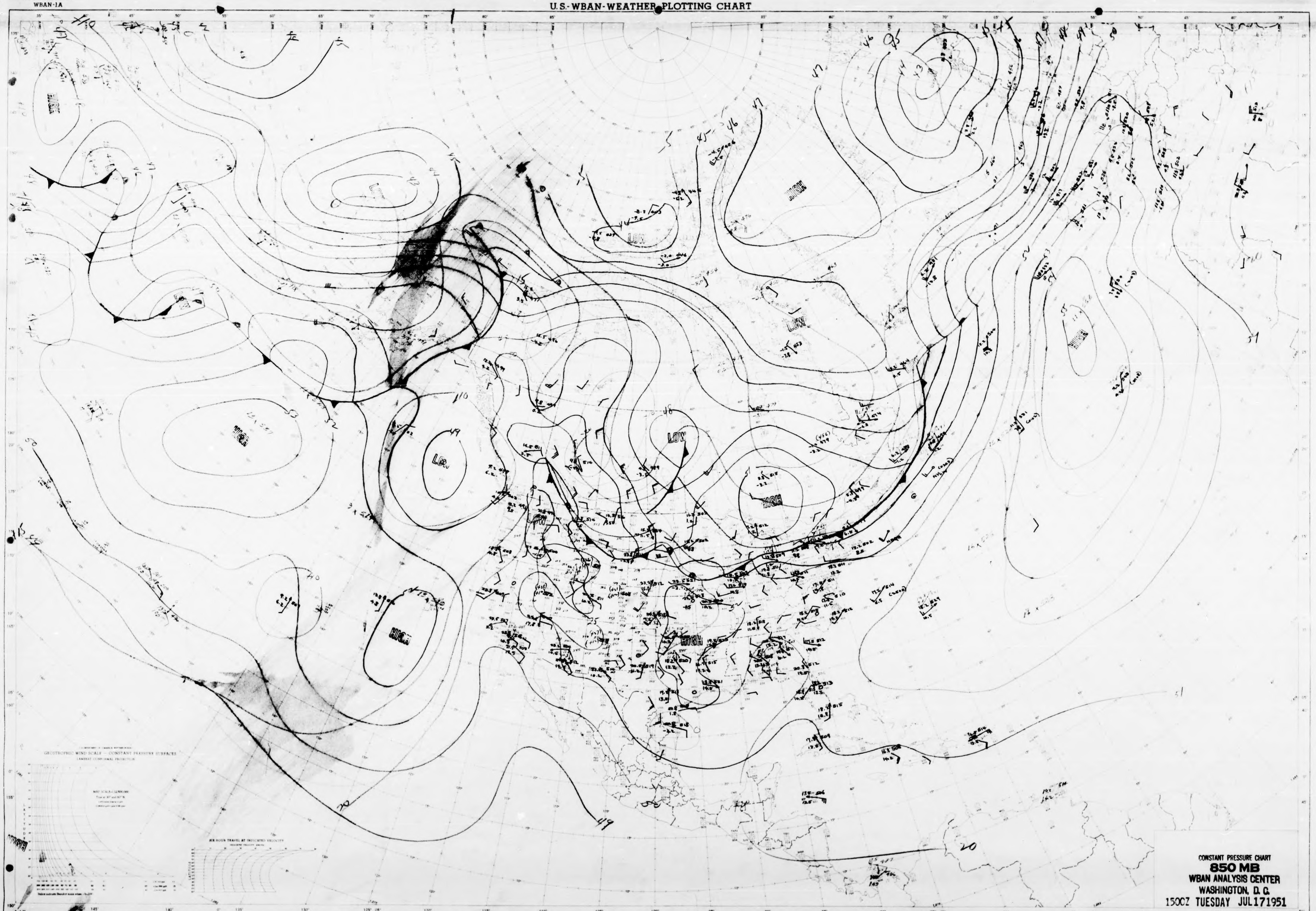
STATION
TIME
Z DATE
APRIL 1951

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL171951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
AIR MOON TRAVEL AT INDICATED VELOCITY

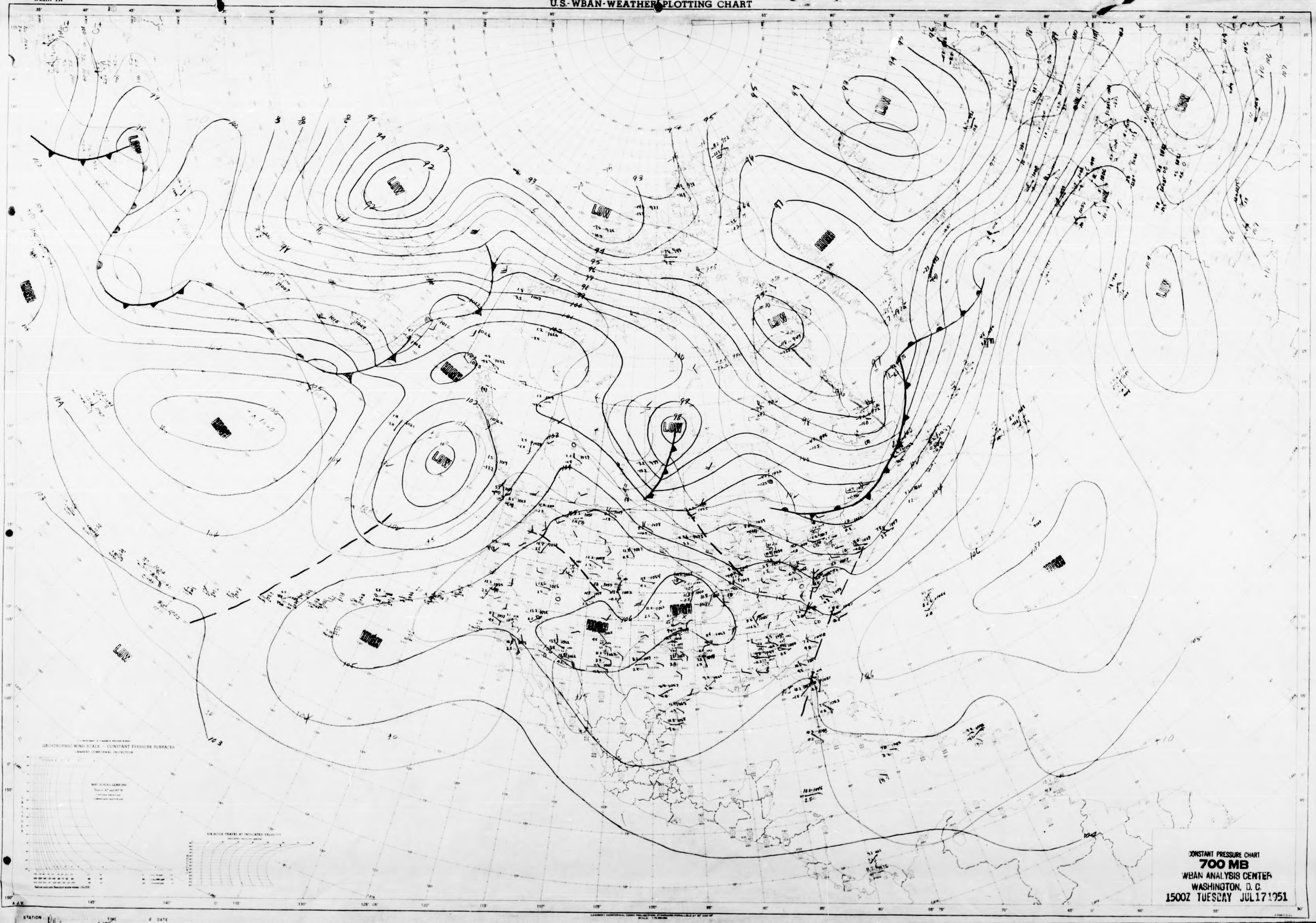
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL171951

STATION TIME DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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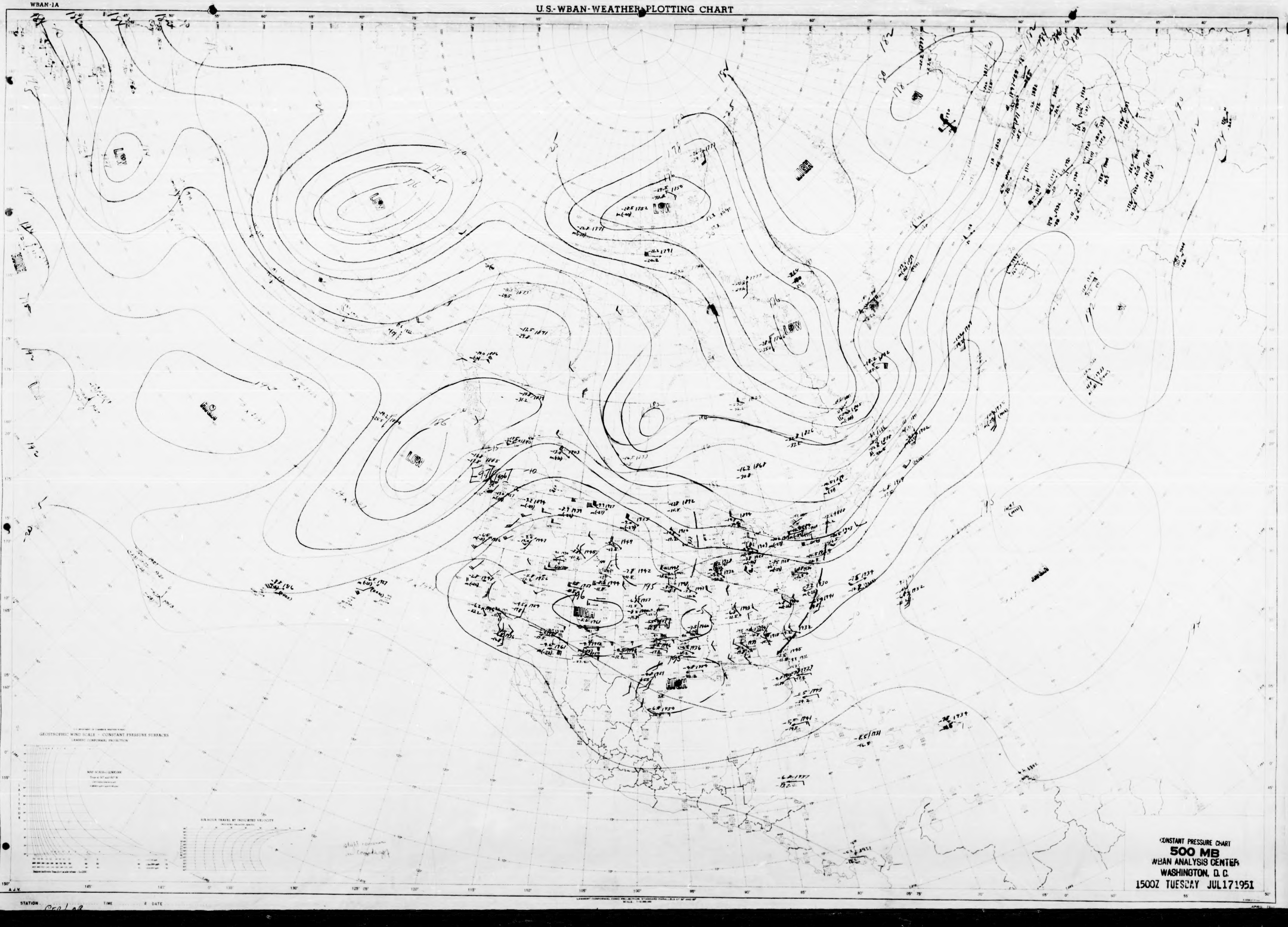
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
STATION
TIME
DATE

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL 17 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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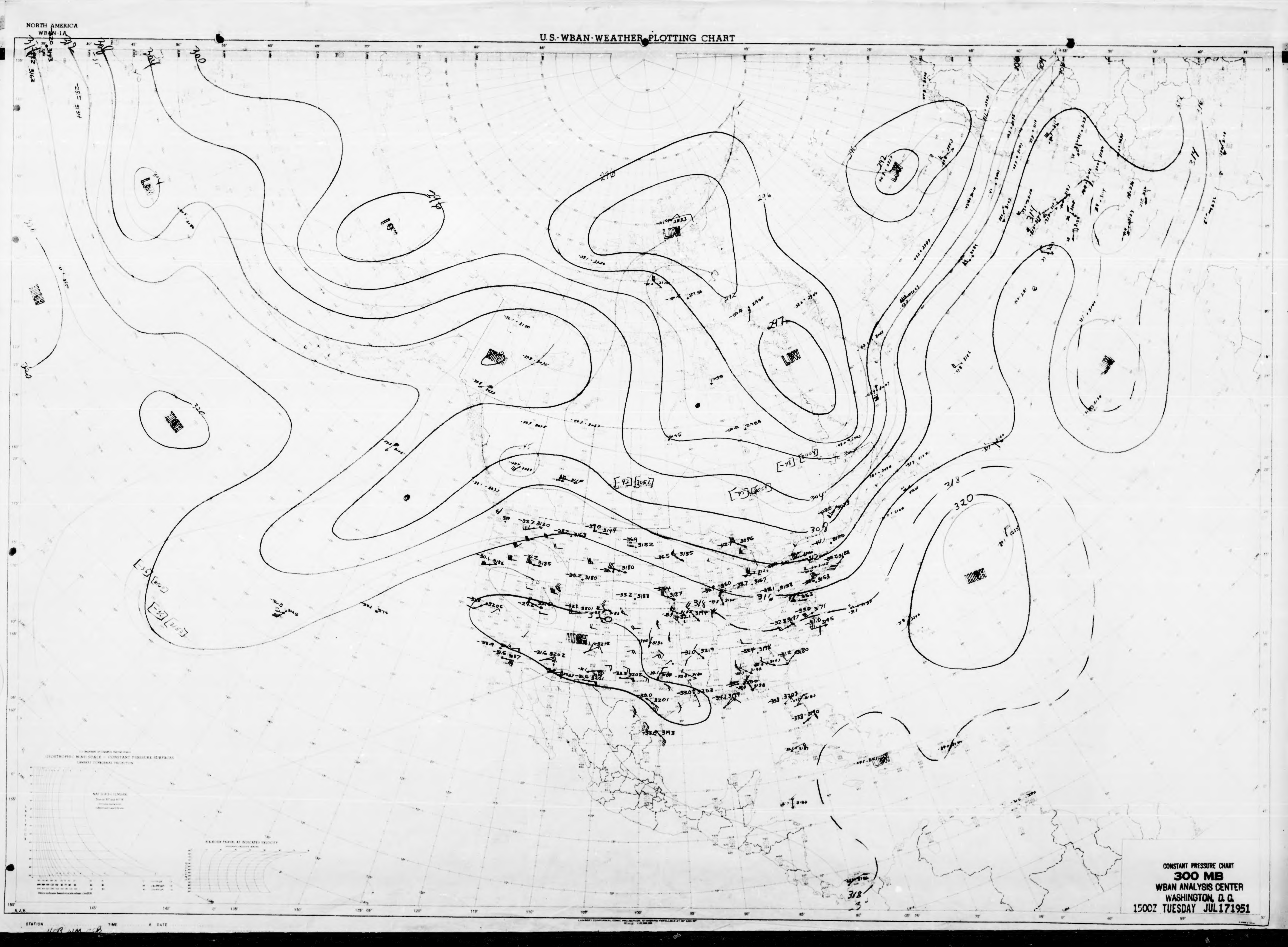
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
AIR MASS TRAVEL AT INDICATED VELOCITY
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 30° AND 60°

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL 17 1951

STATION TIME & DATE

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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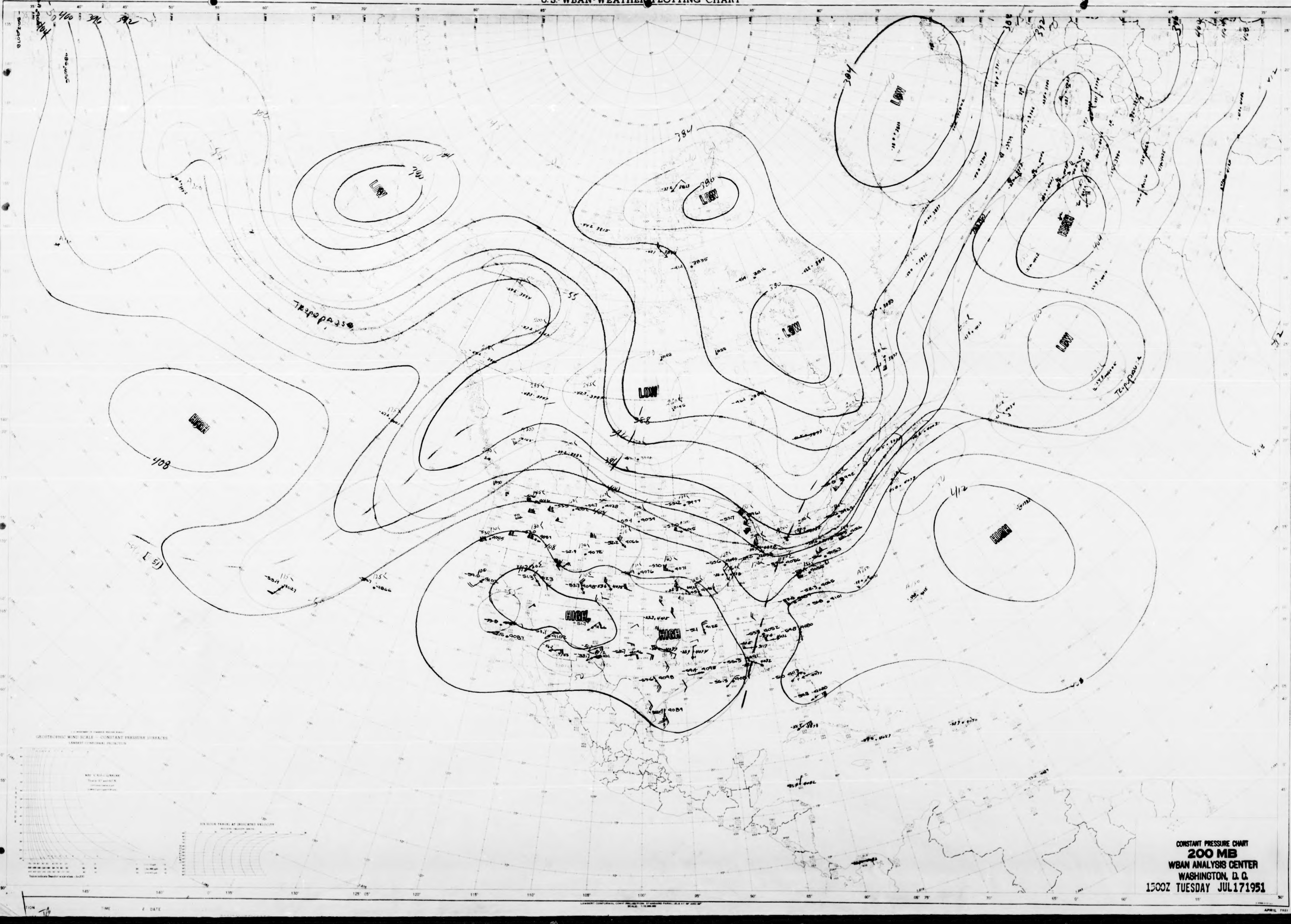
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
STATION
TIME
DATE

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL 17 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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Tropopause
Tropopause
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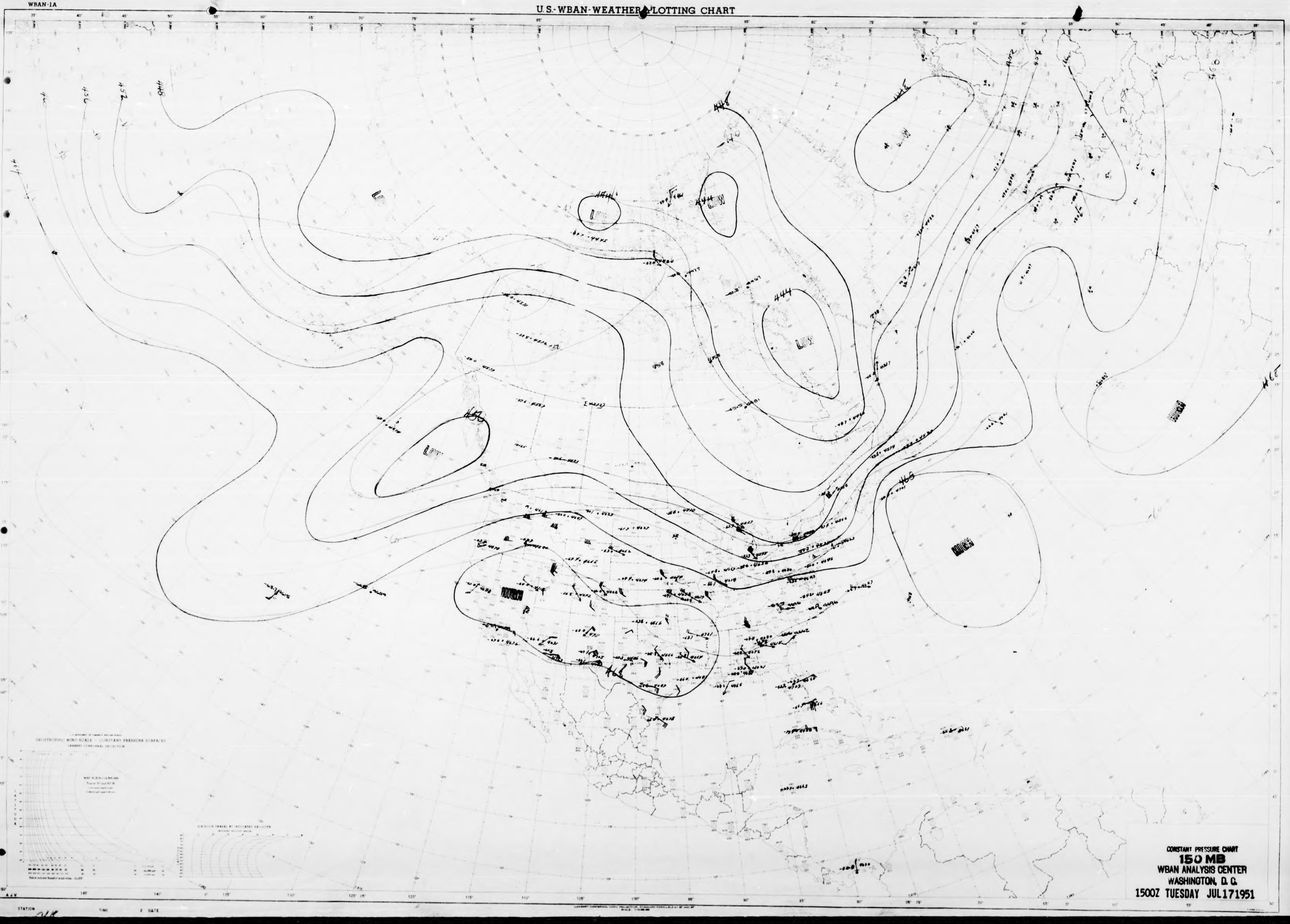
408
412
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS AT 30° AND 60°

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL171951

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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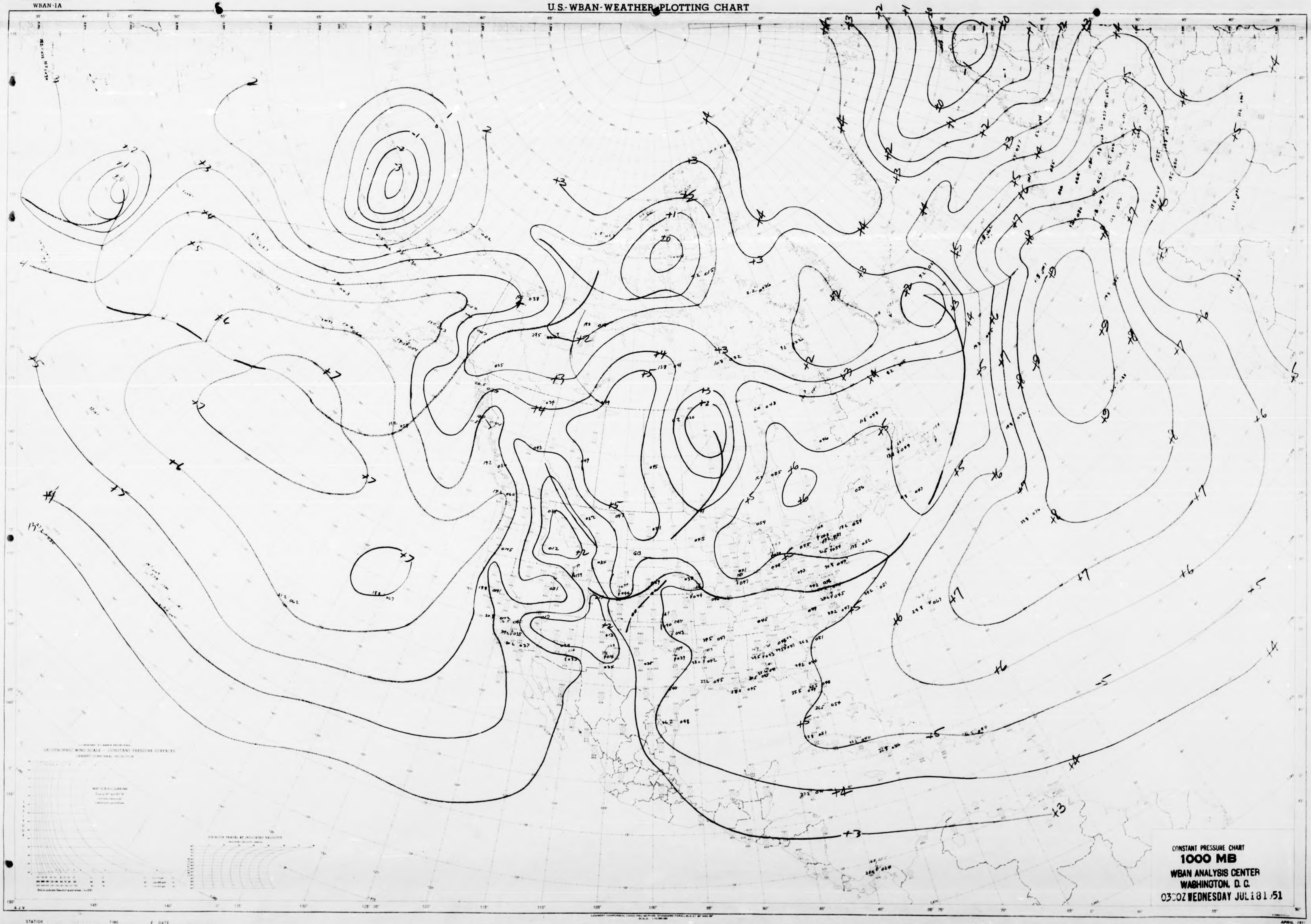
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL 17 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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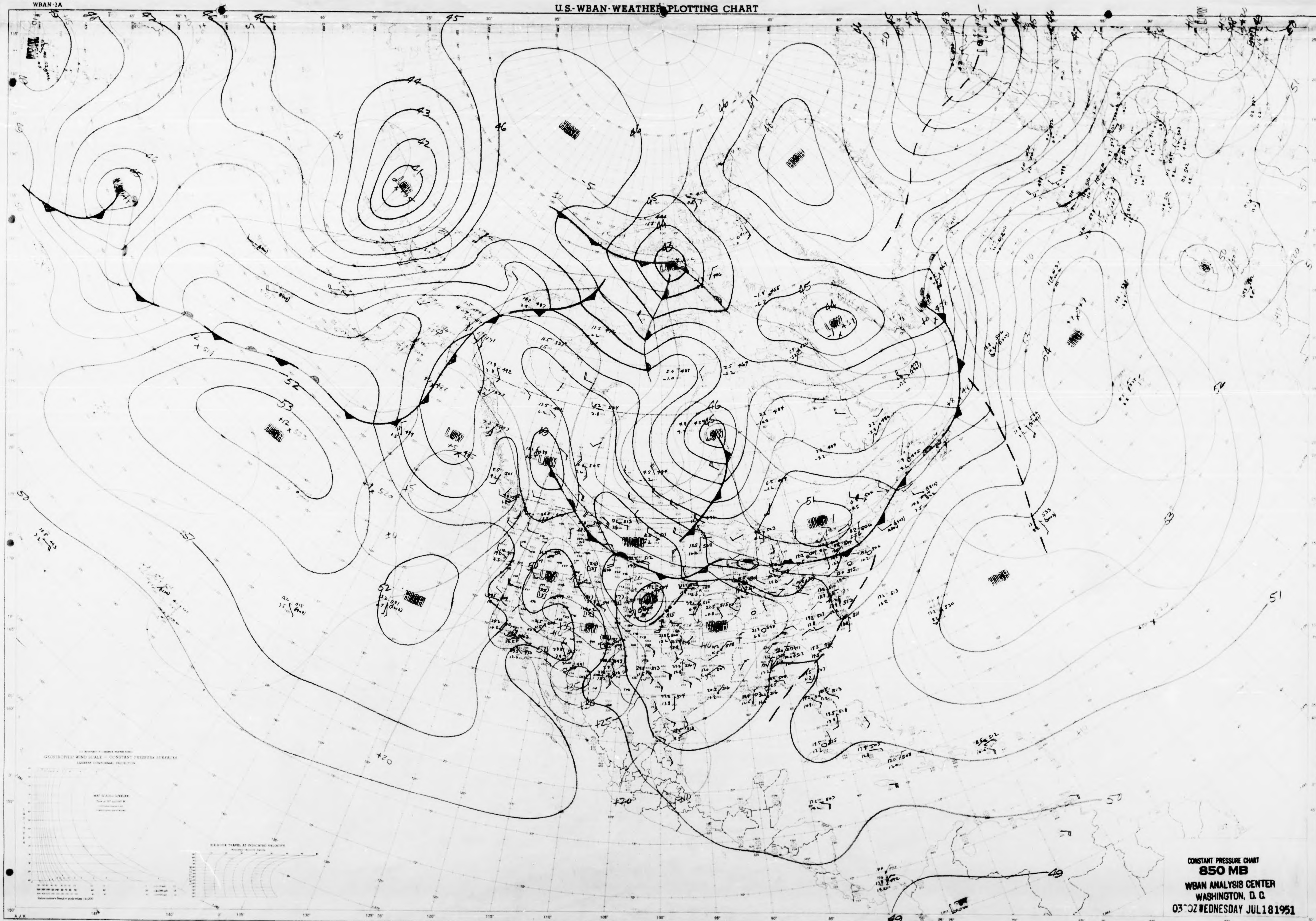
STATION
TIME
& DATE
APRIL 1951

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY JUL 18 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0330Z WEDNESDAY JUL 18 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

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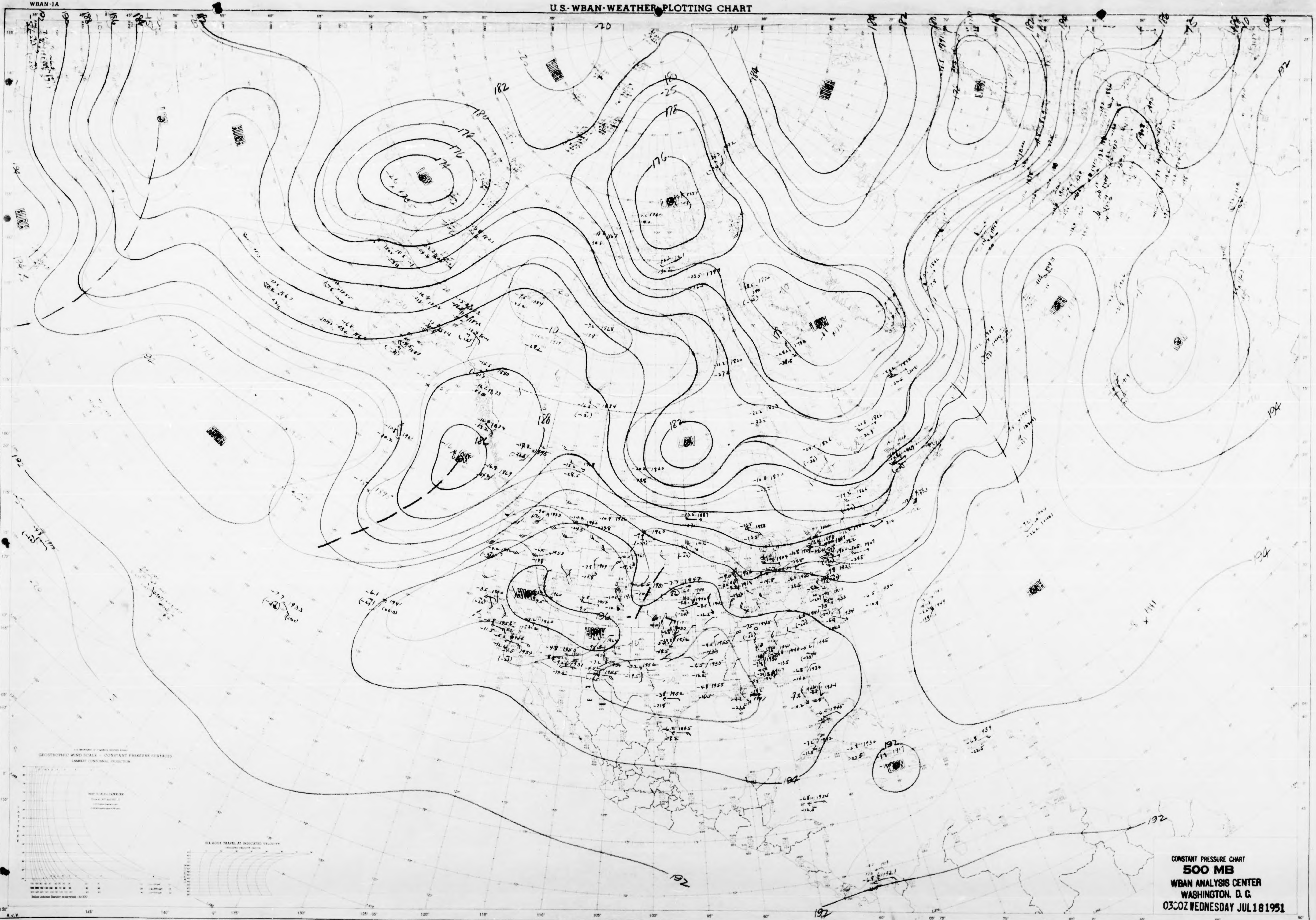
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
STATION
TIME
DATE

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY JUL 18 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z WEDNESDAY JUL 18 1951

A.J.V.

STATION ______ TIME ______ Z DATE ______

APRIL 1951

NORTH AMERICA
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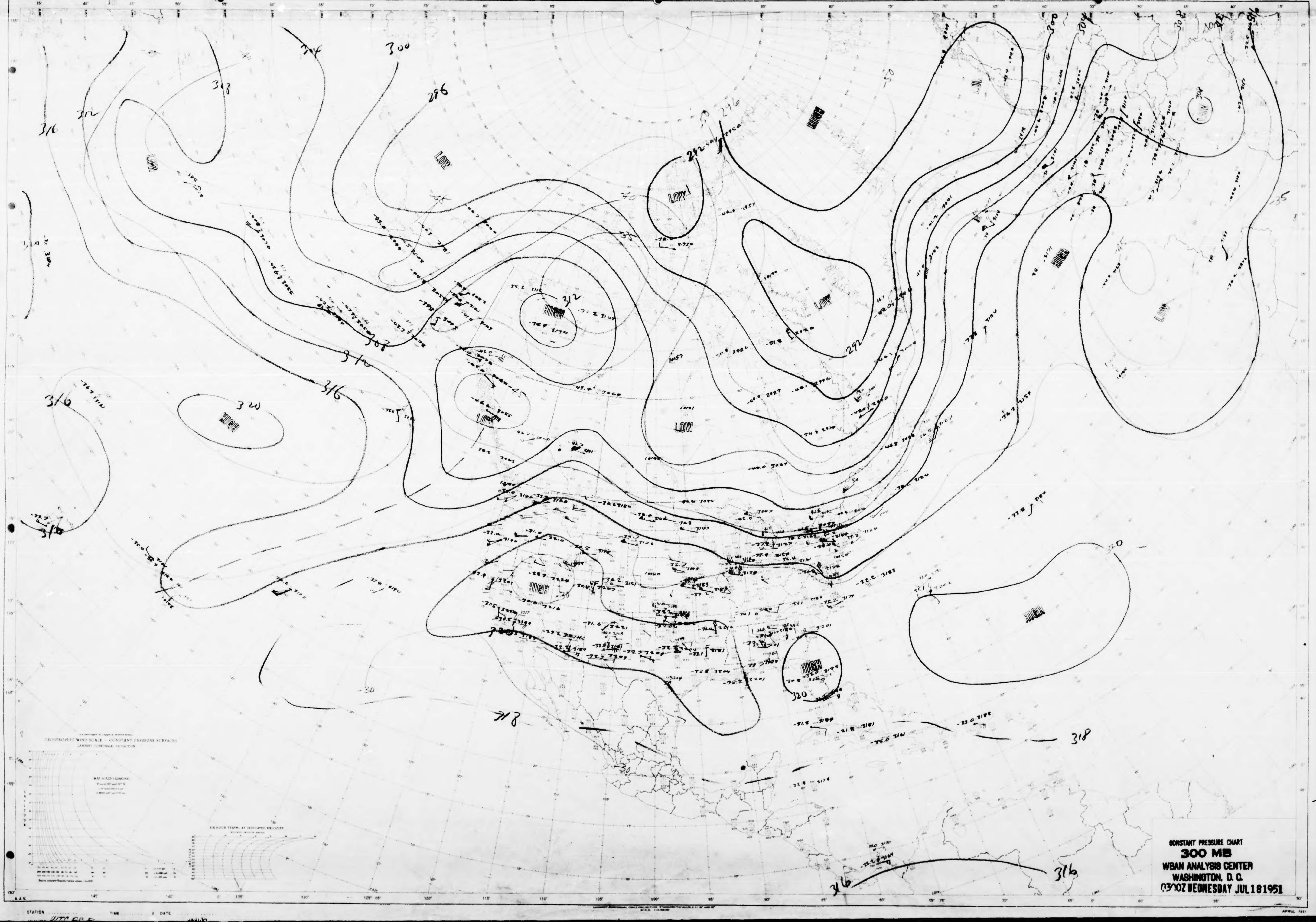
U.S.-WBAN-WEATHER PLOTTING CHART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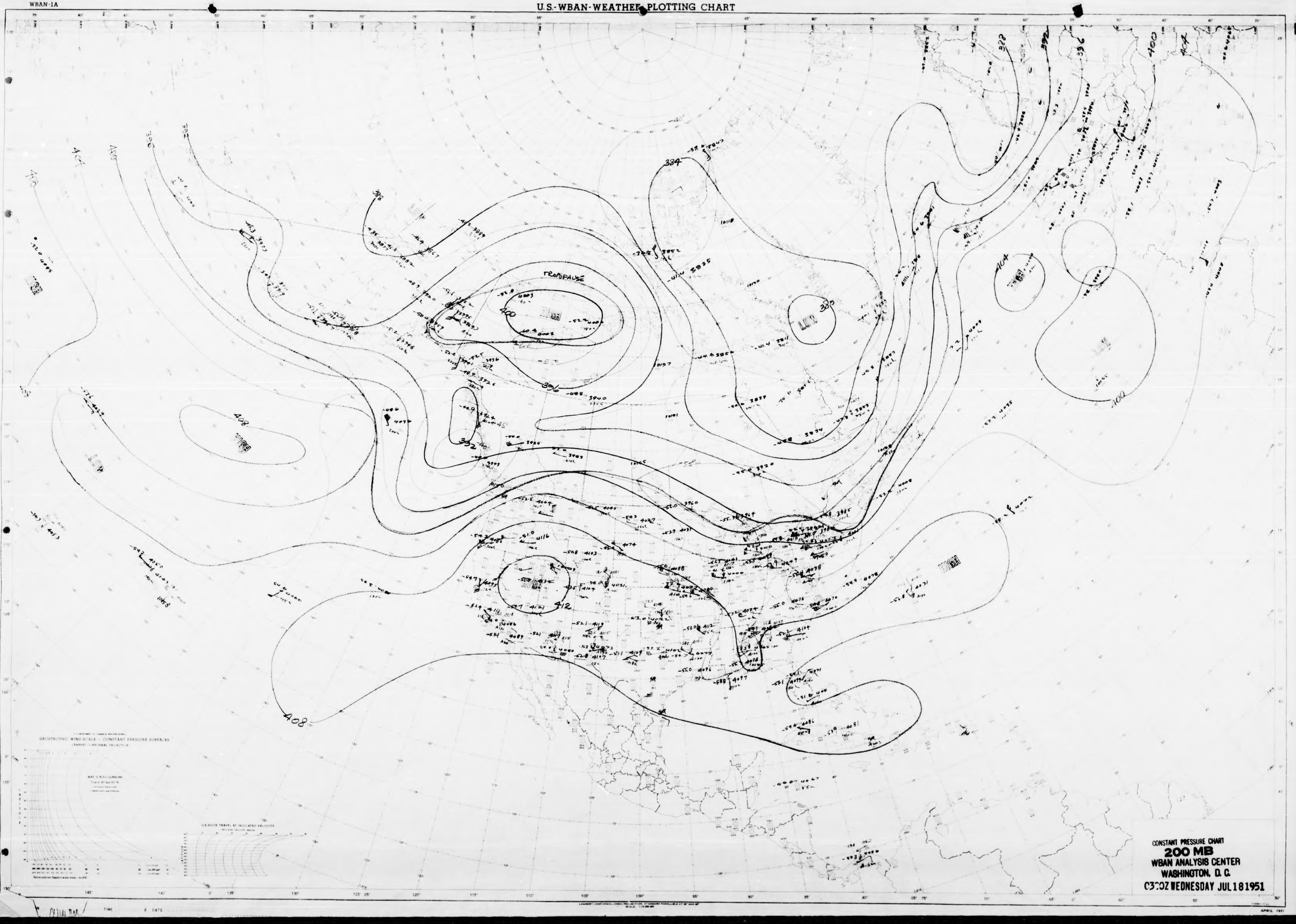
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0330Z WEDNESDAY JUL 18 1951

STATION TIME Z DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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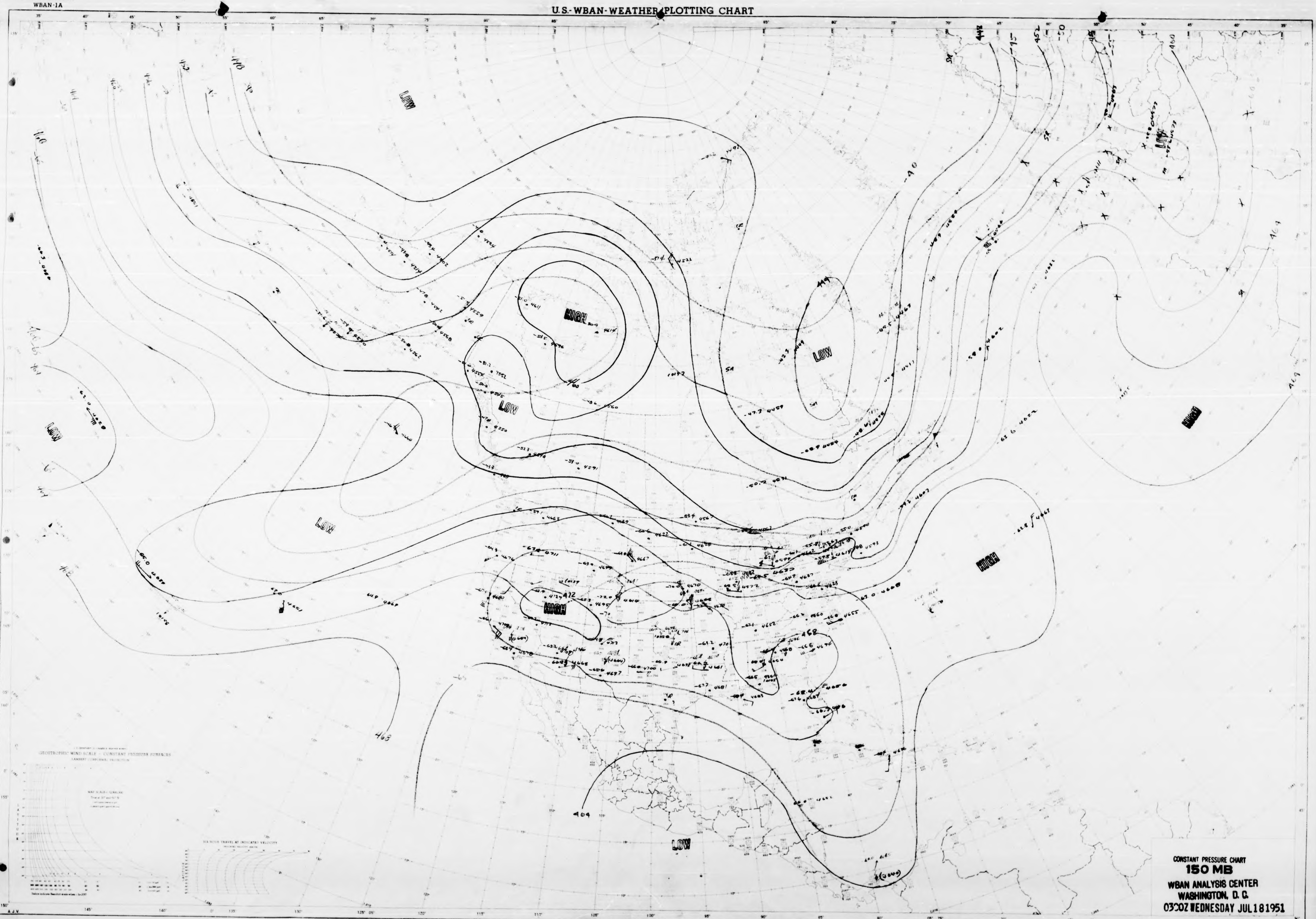
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS AT 30° AND 60°
APRIL 1951

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY JUL 18 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY JUL 18 1951

STATION TIME Z DATE

NORTH AMERICA
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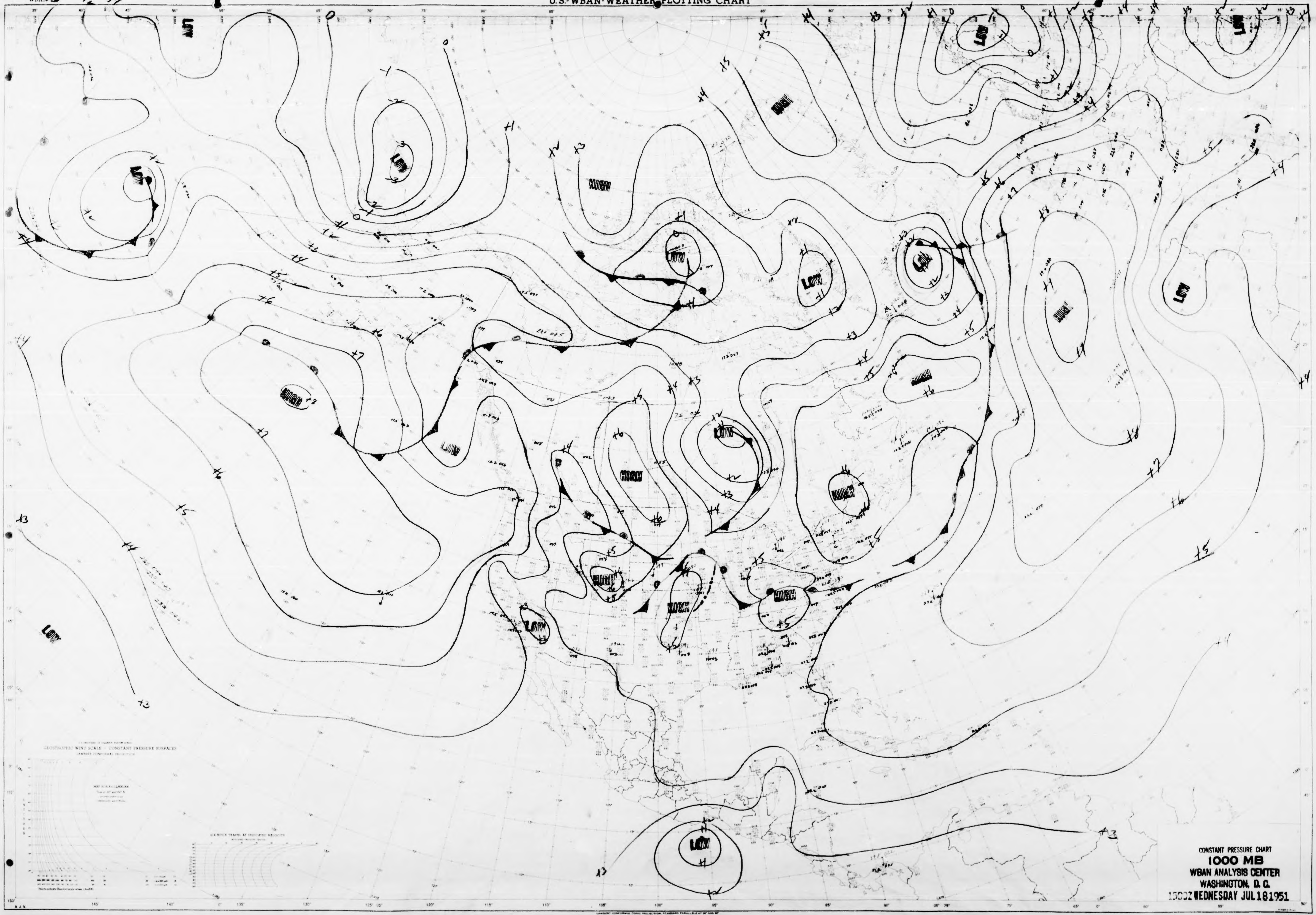
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JUL 18 1951

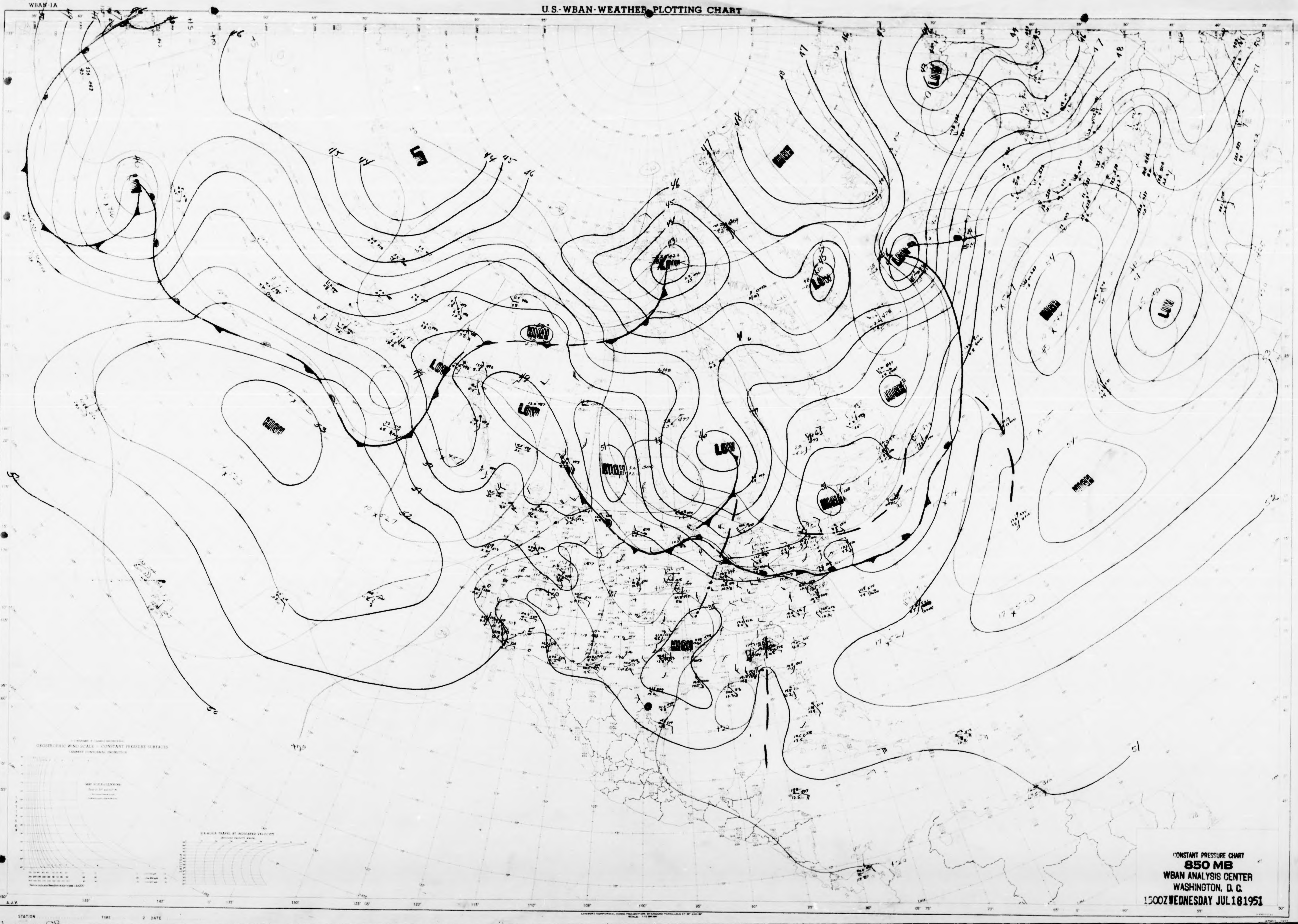
STATION TIME DATE

APRIL 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
STATION
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CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JUL 18 1951

NORTH AMERICA
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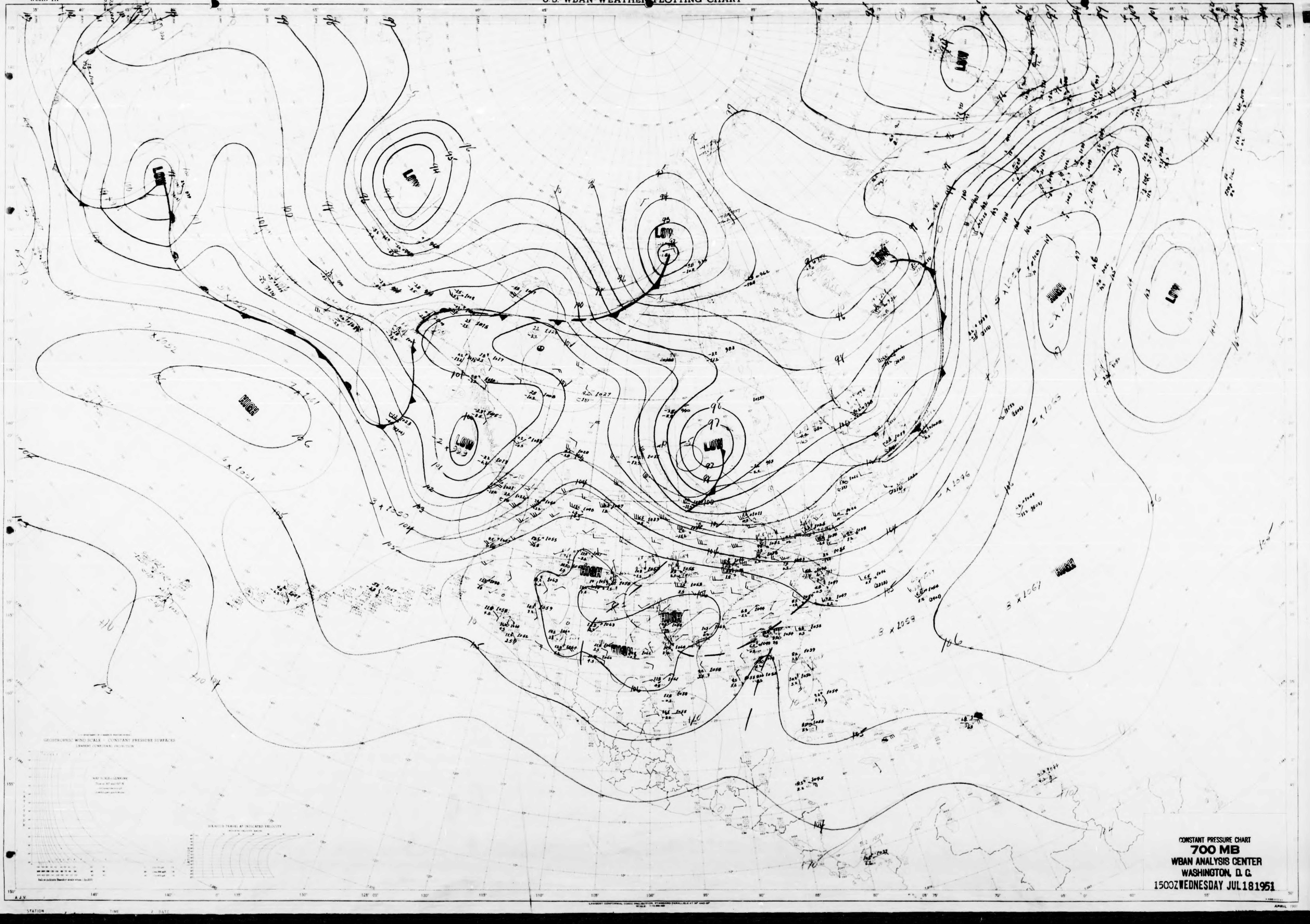
U.S.-WBAN-WEATHER PLOTTING CHART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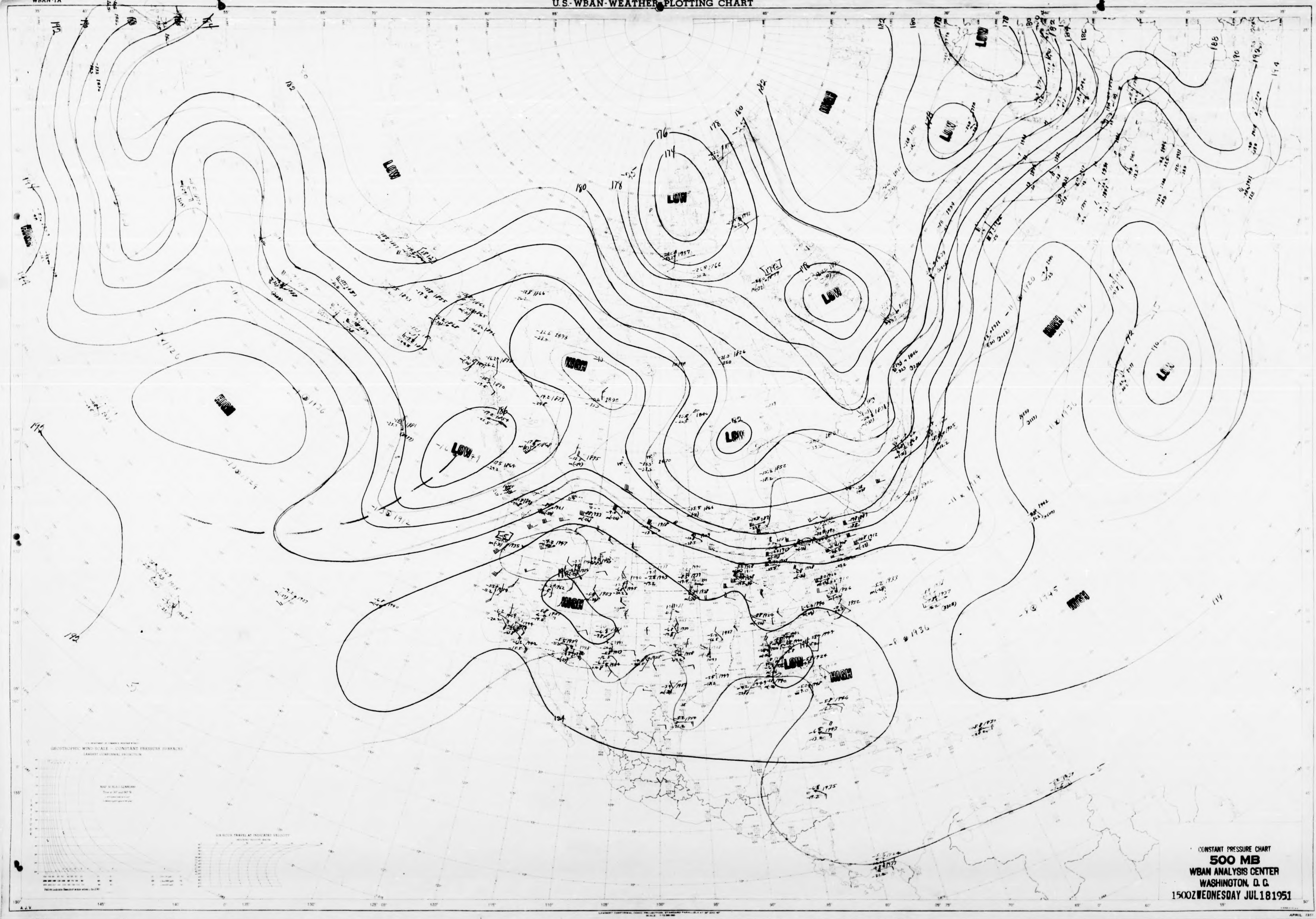
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JUL 18 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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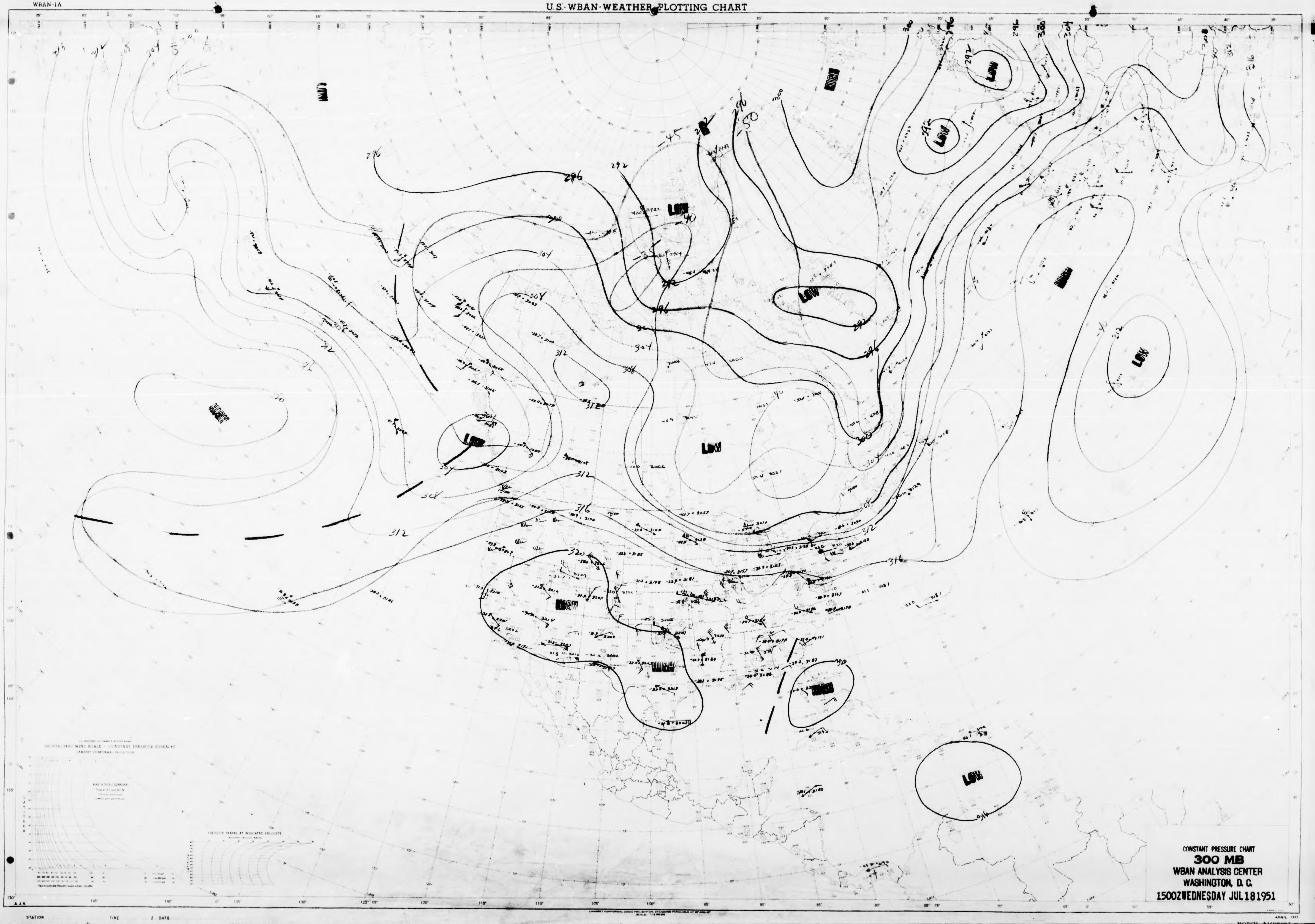
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
AIR MILES TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z WEDNESDAY JUL 18 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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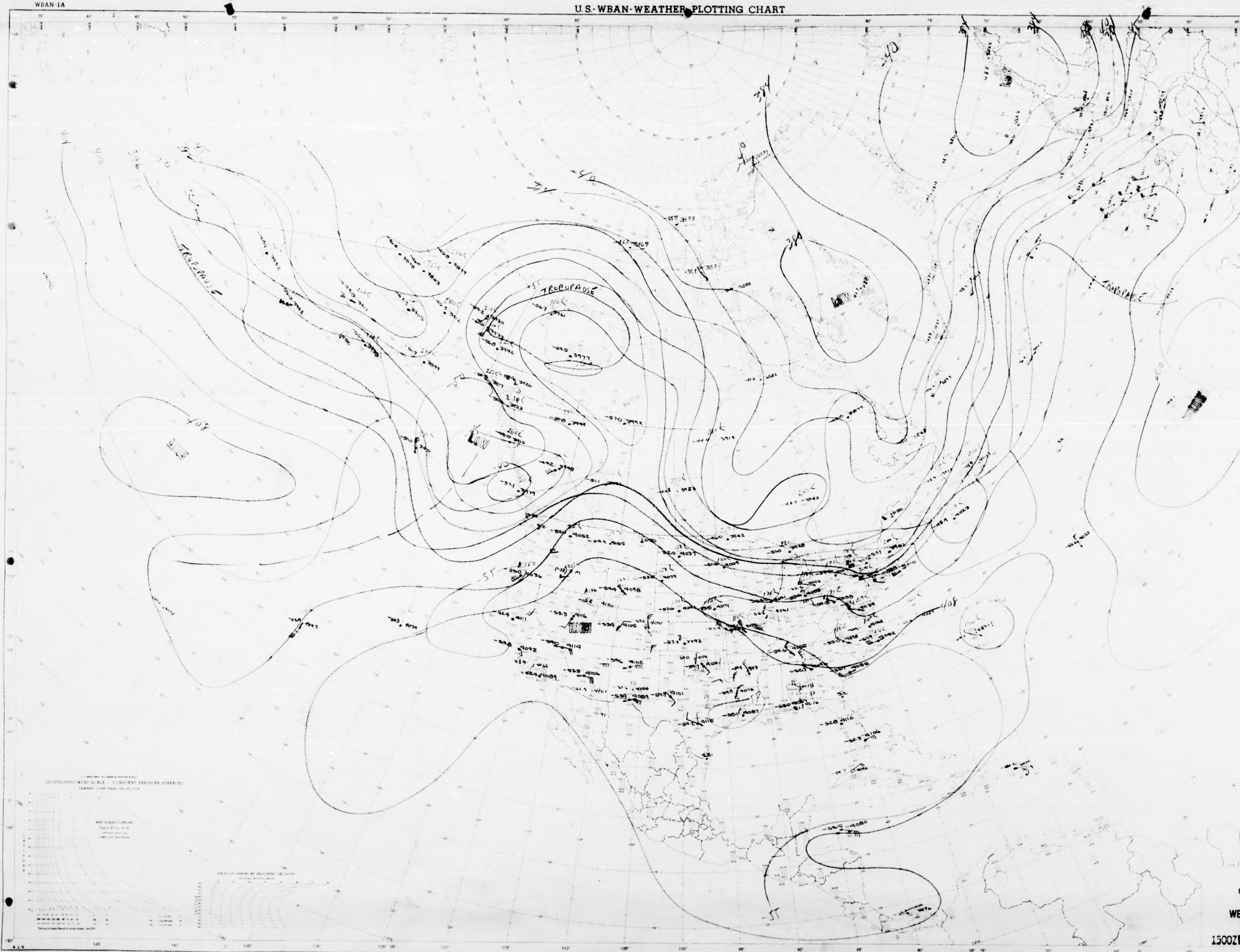
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
APRIL 1951

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JUL 18 1951

STATION TIME & DATE

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

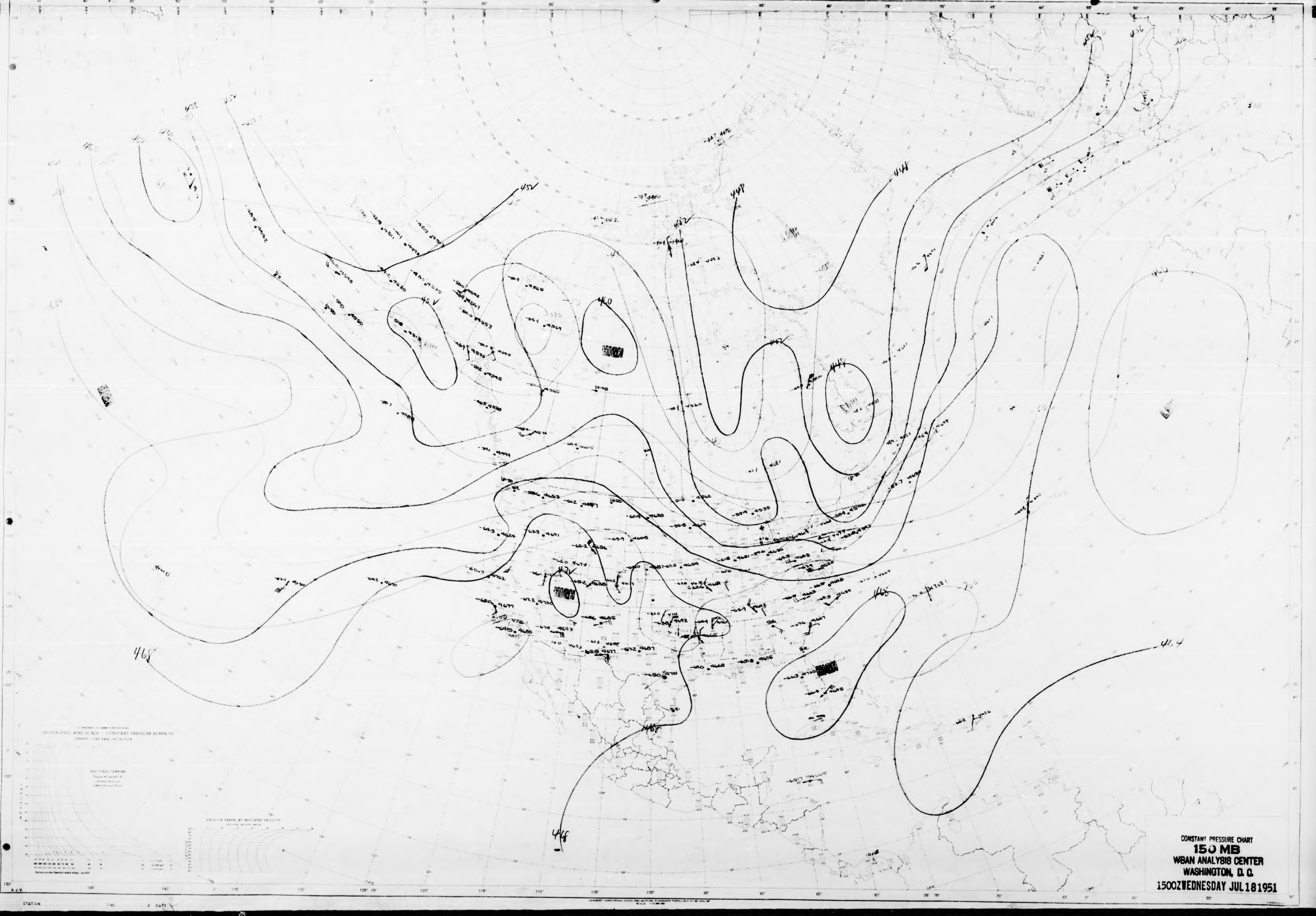
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JUL 18 1951

STATION TIME DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JUL 18 1951

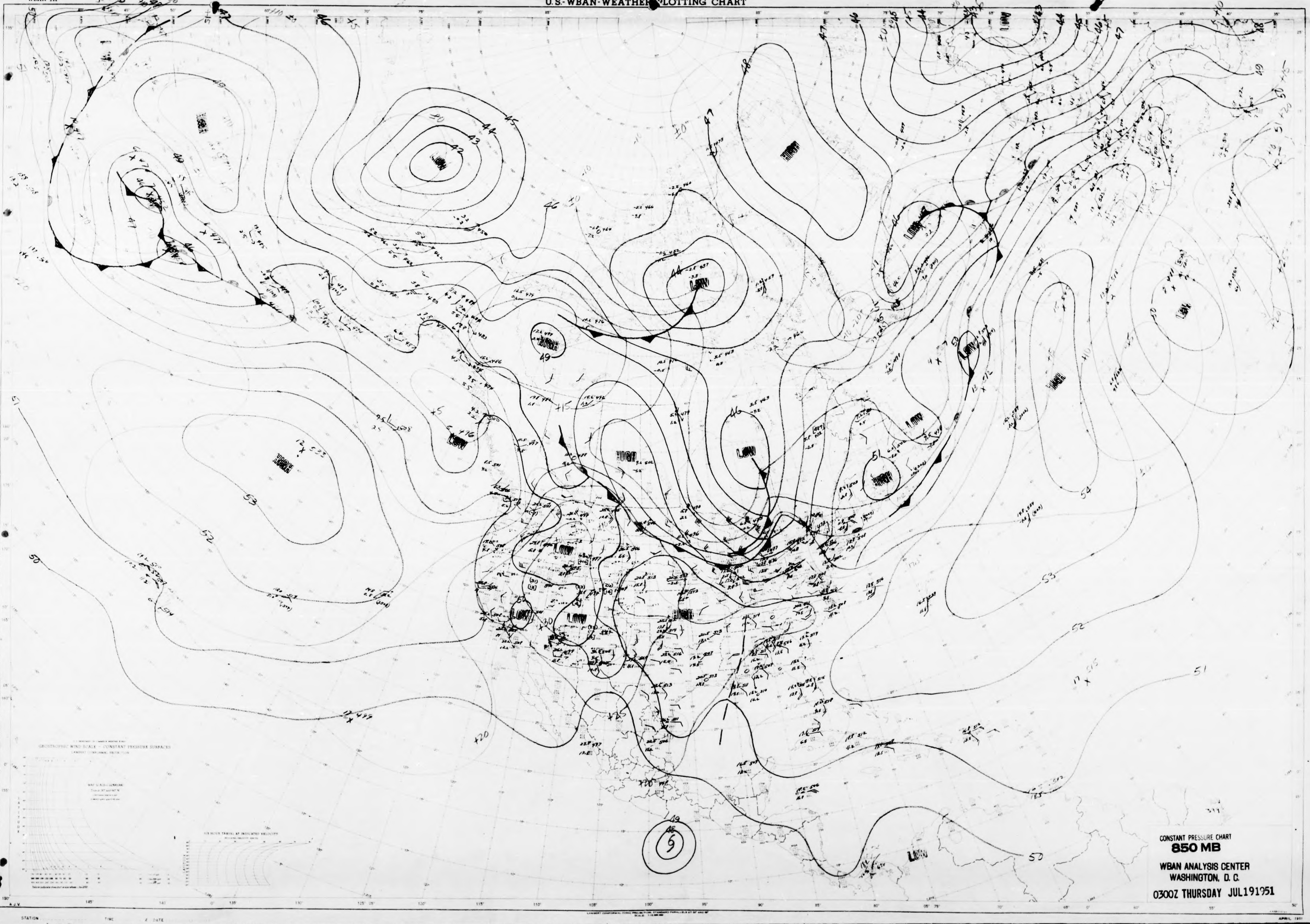
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JUL 19 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z THURSDAY JUL191951

APRIL 1951

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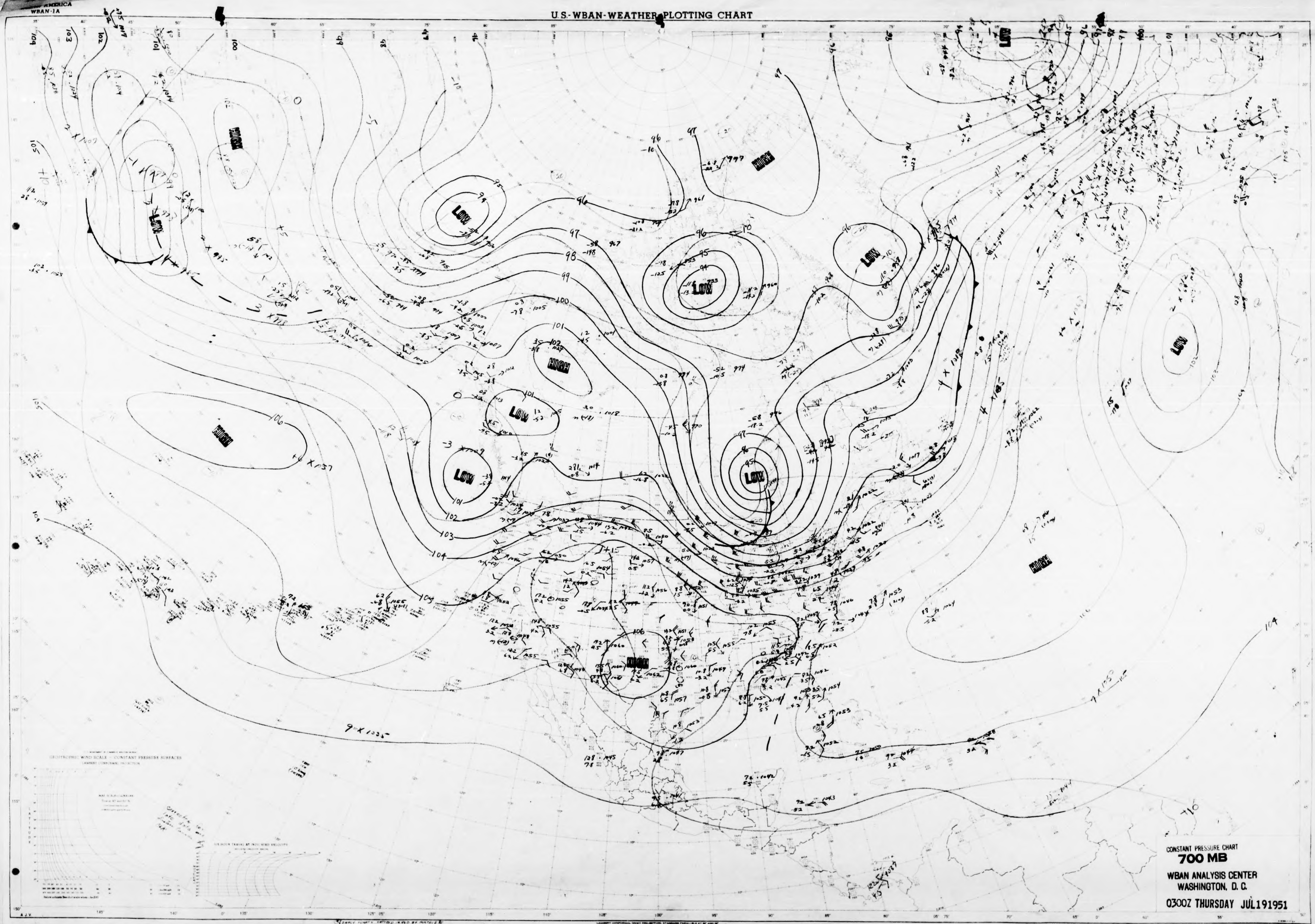
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
STATION
TIME
DATE
APRIL 1951

CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z THURSDAY JUL191951

NORTH AMERICA
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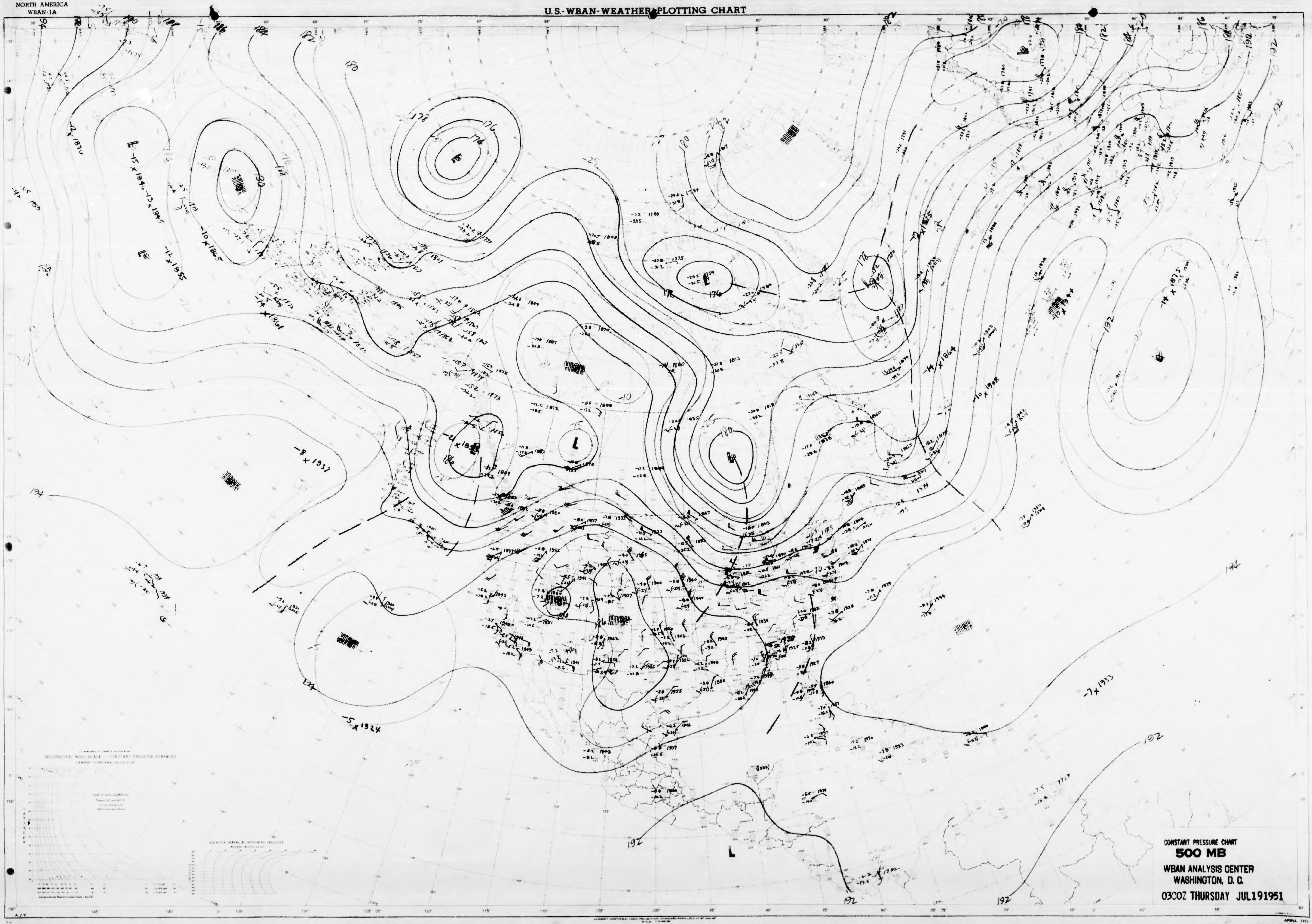
U.S.-WBAN-WEATHER PLOTTING CHART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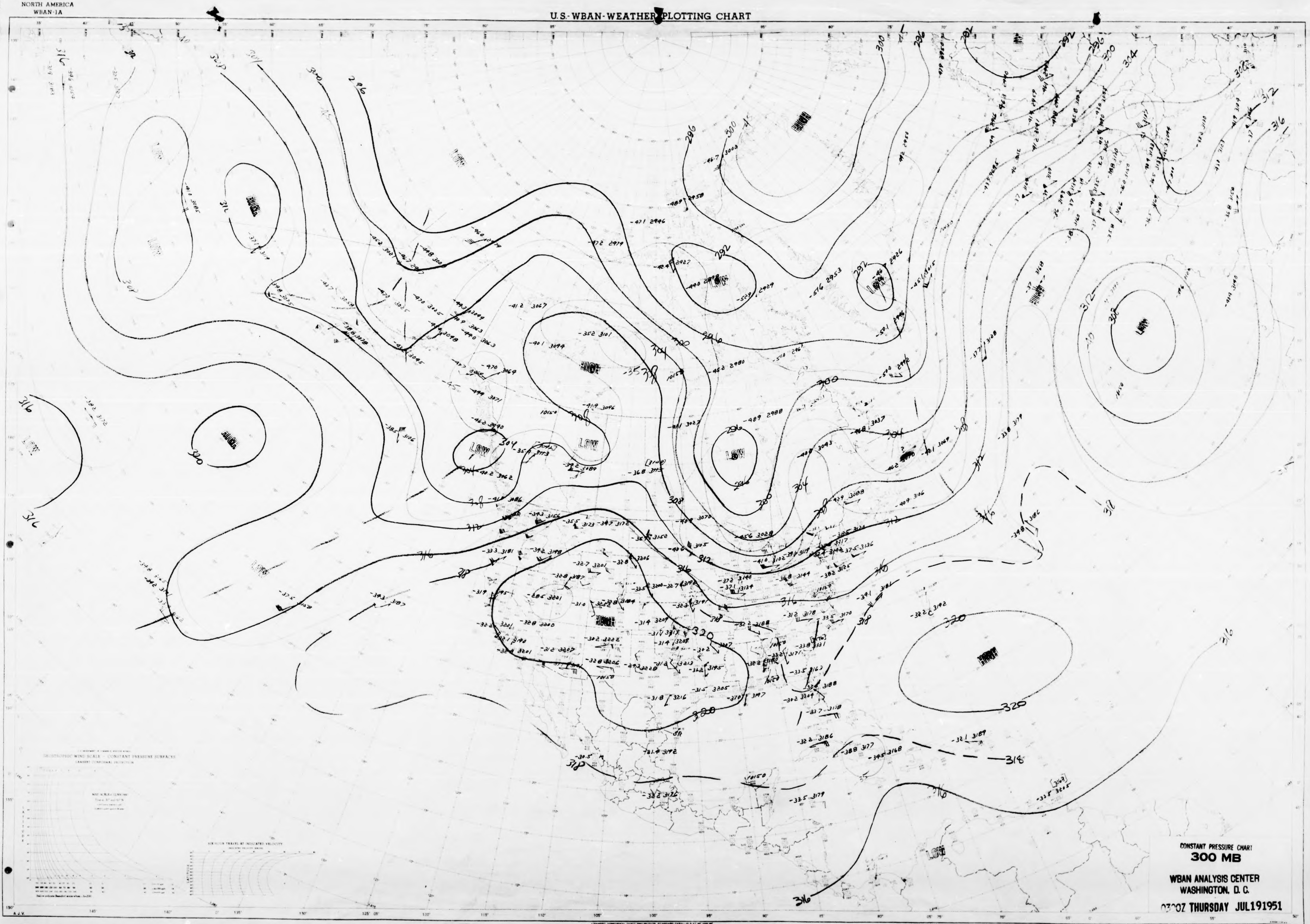
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JUL 19 1951

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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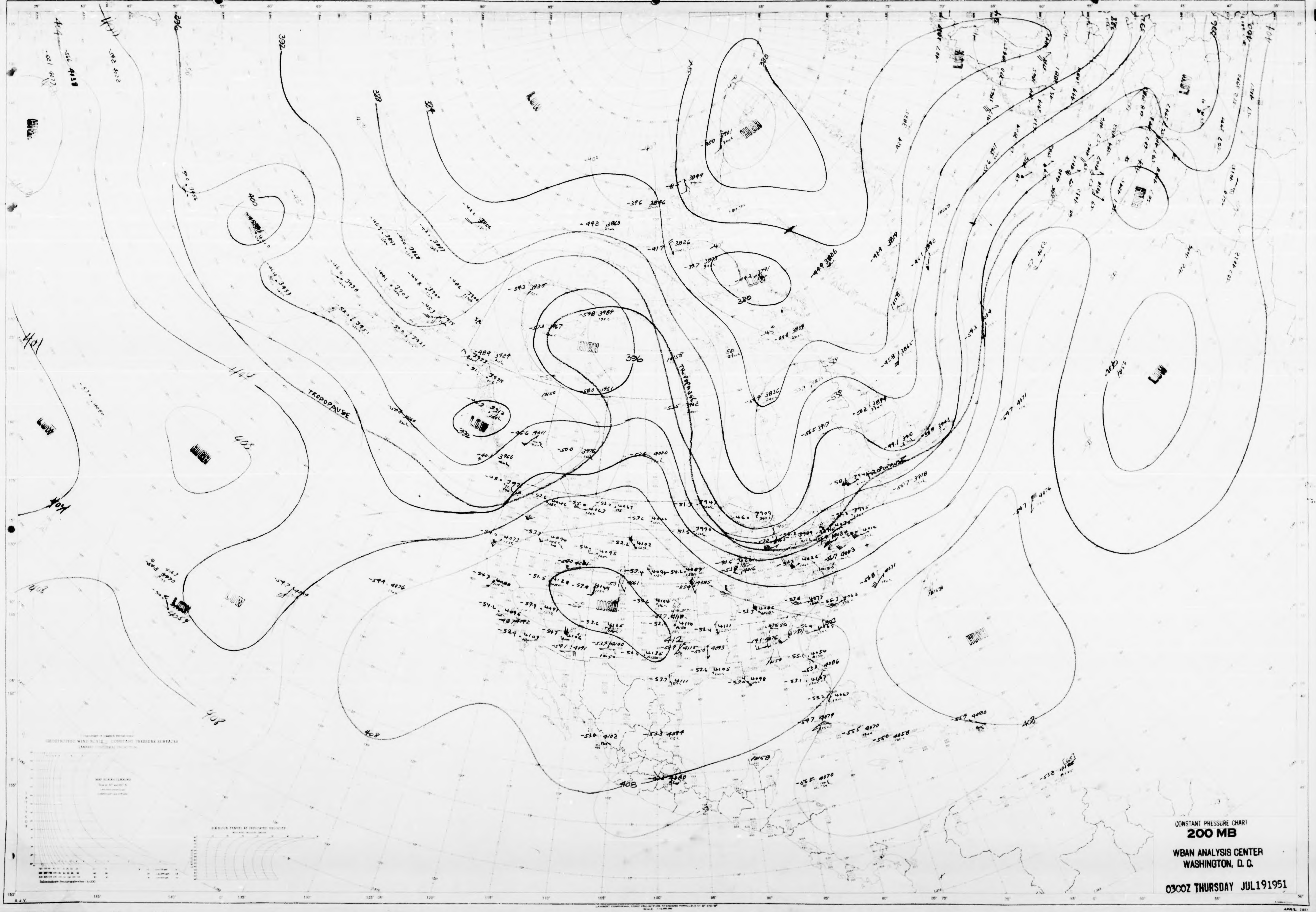
CONSTANT PRESSURE CHART
300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JUL 19 1951

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z THURSDAY JUL 19 1951

NORTH AMERICA
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U.S.-WBAN-WEATHER PLOTTING CHART

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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
STATION
TIME
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CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z THURSDAY JUL 19 1951

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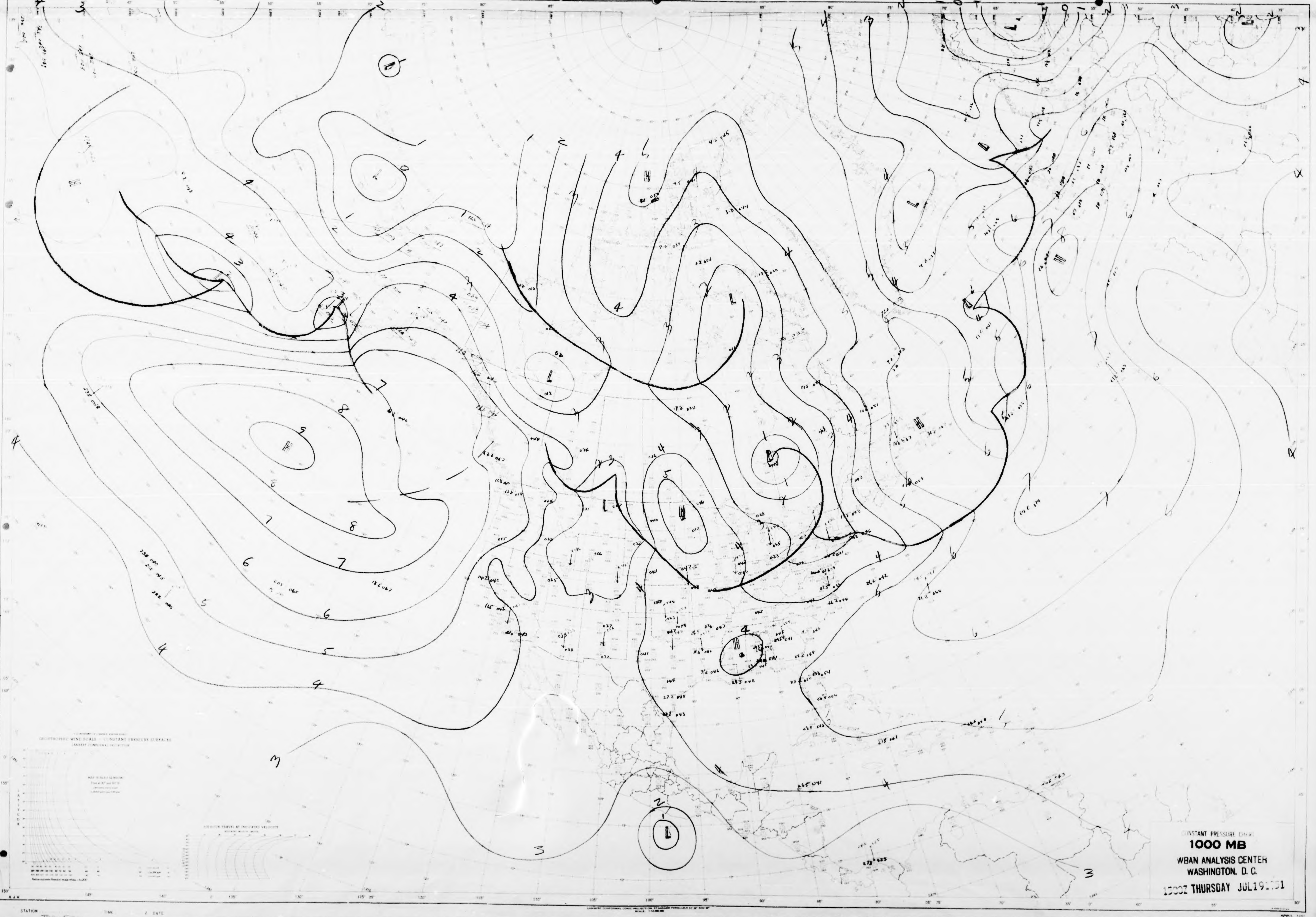

CONSTANT PRESSURE CHART

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WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z THURSDAY JUL 19 1951

APRIL 1951

NORTH AMERICA
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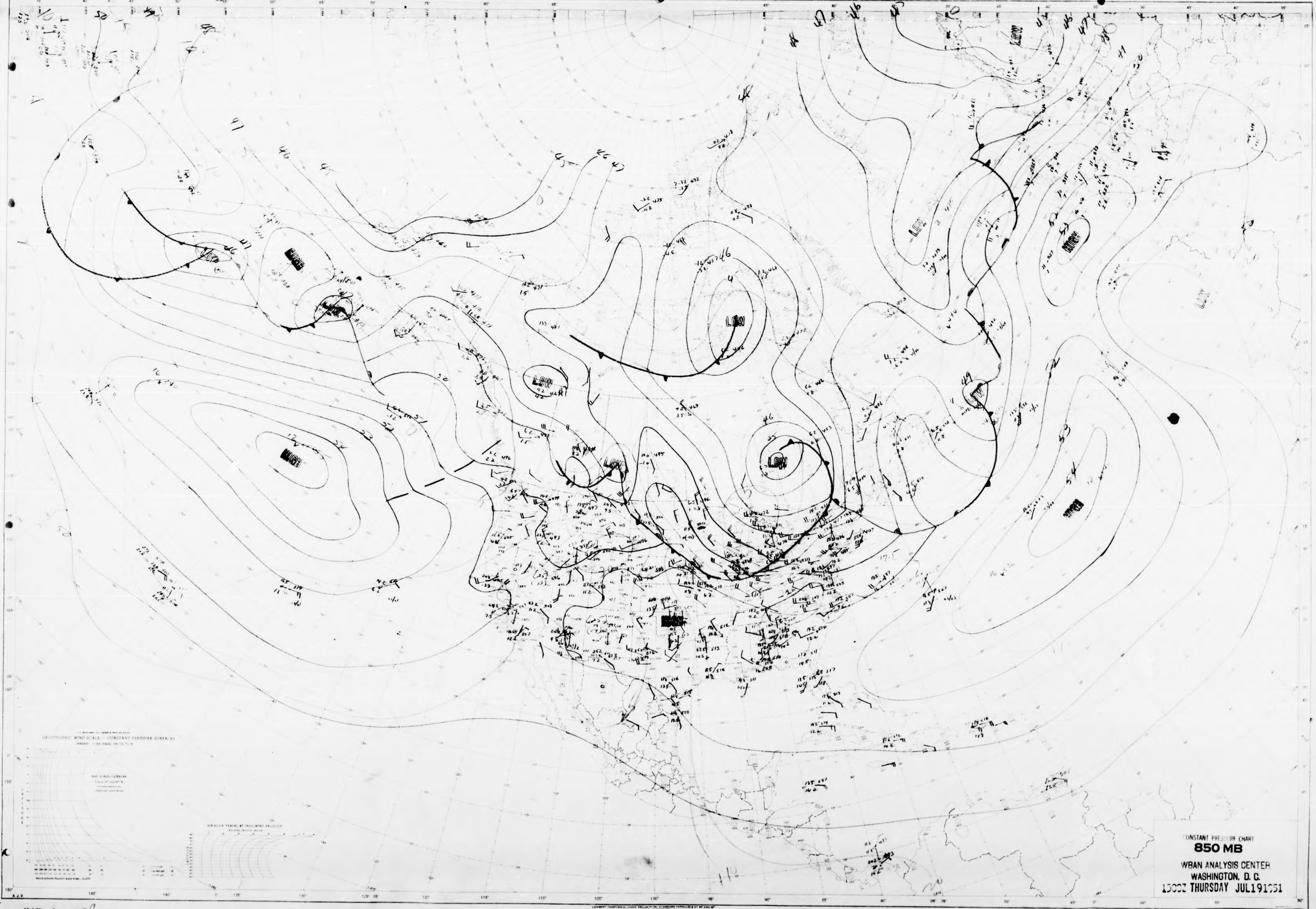
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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JUL191951

APRIL 1951

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NORTH AMERICA
WBAN-1A

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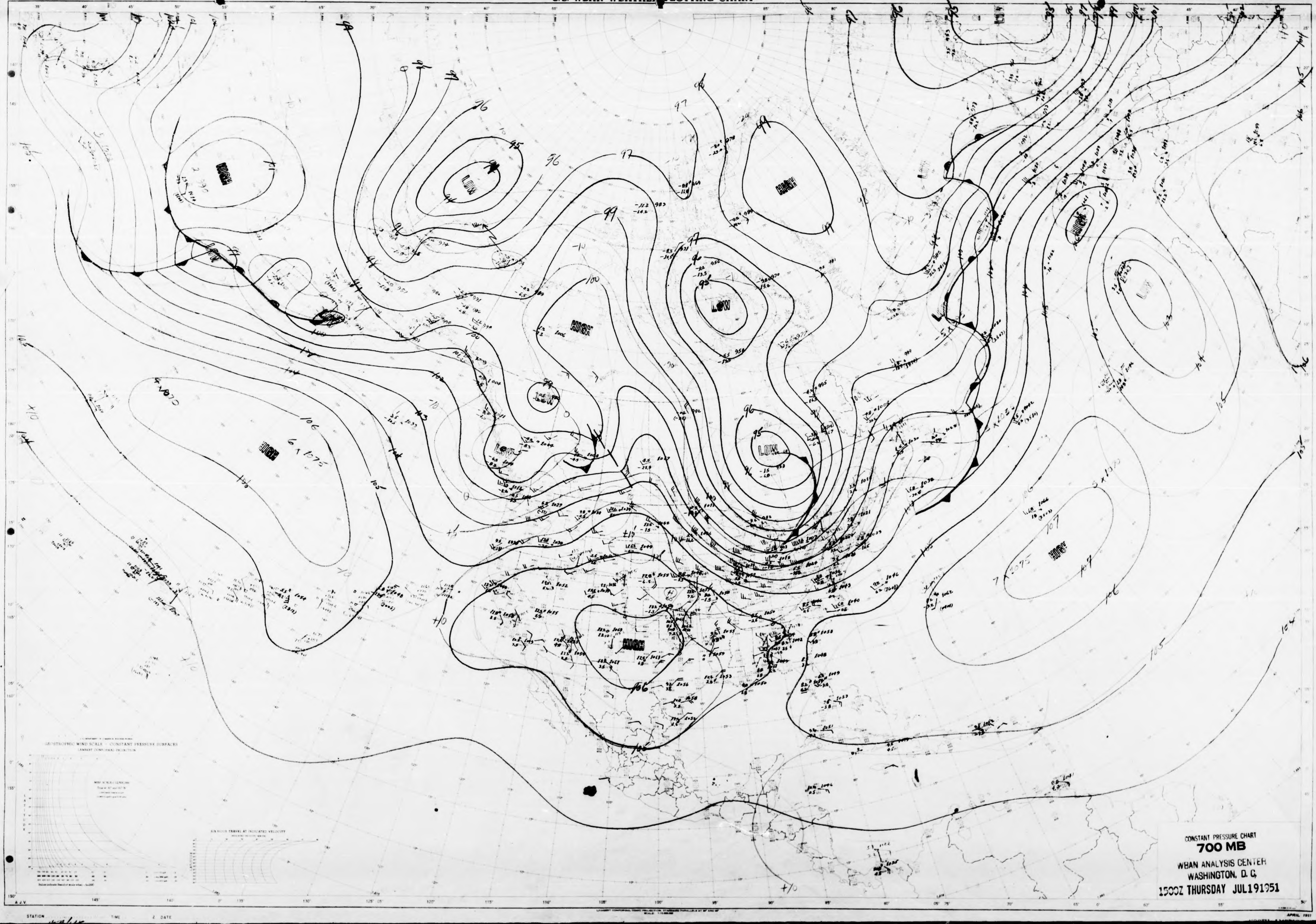

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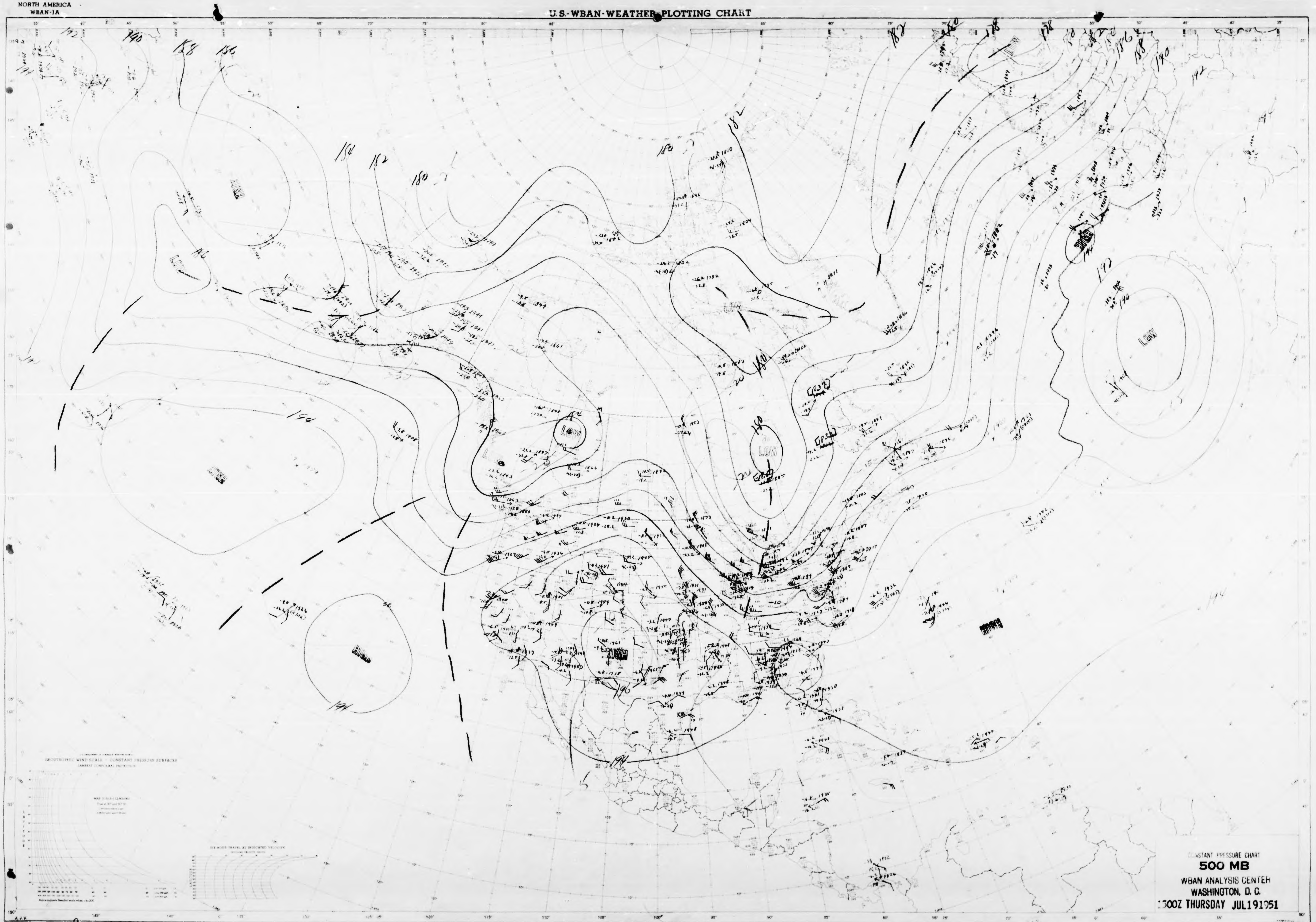
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JUL 19 1951

STATION TIME Z DATE

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
DISTANCE TRAVEL AT INDICATED VELOCITY

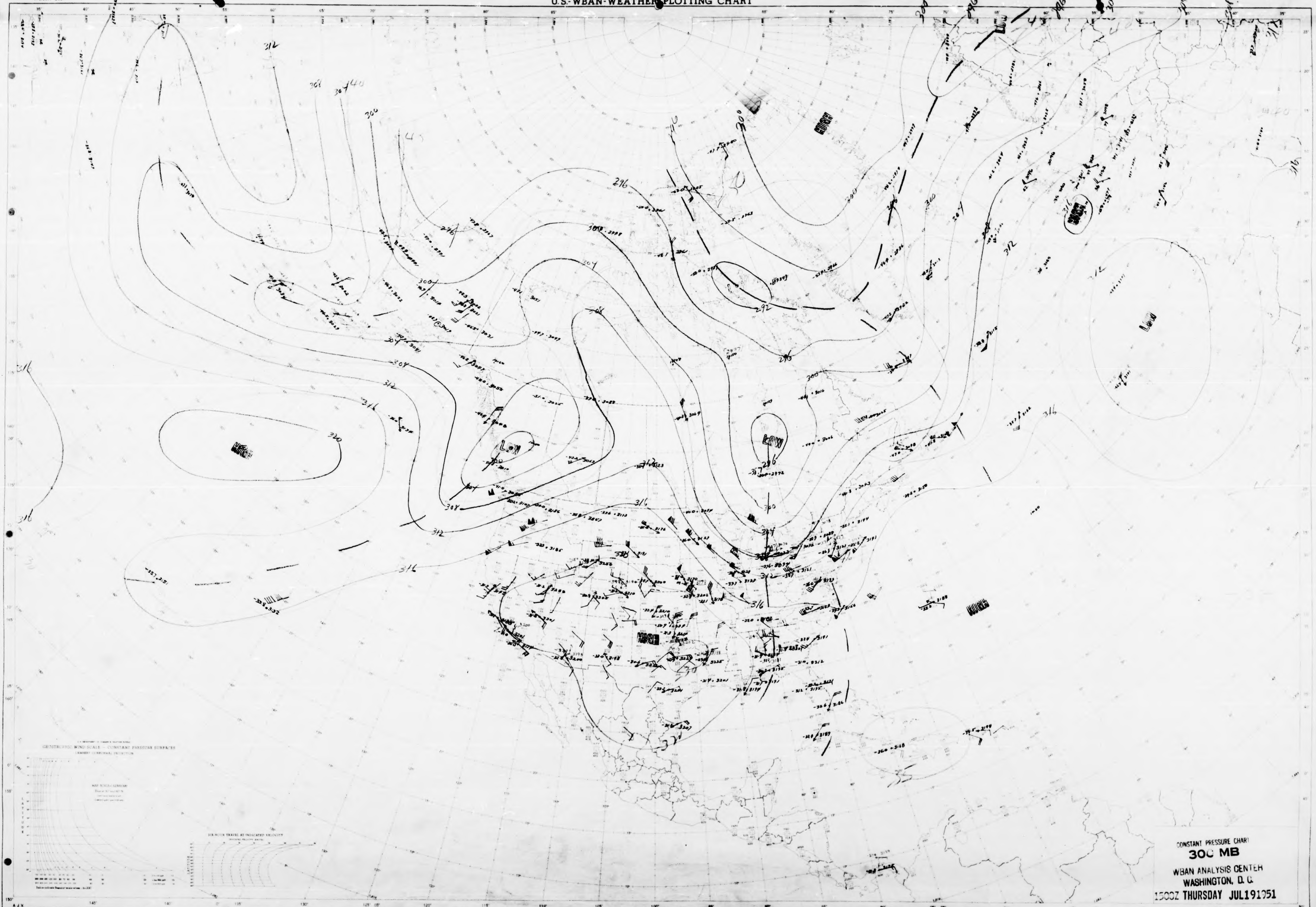
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JUL191951

APRIL 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

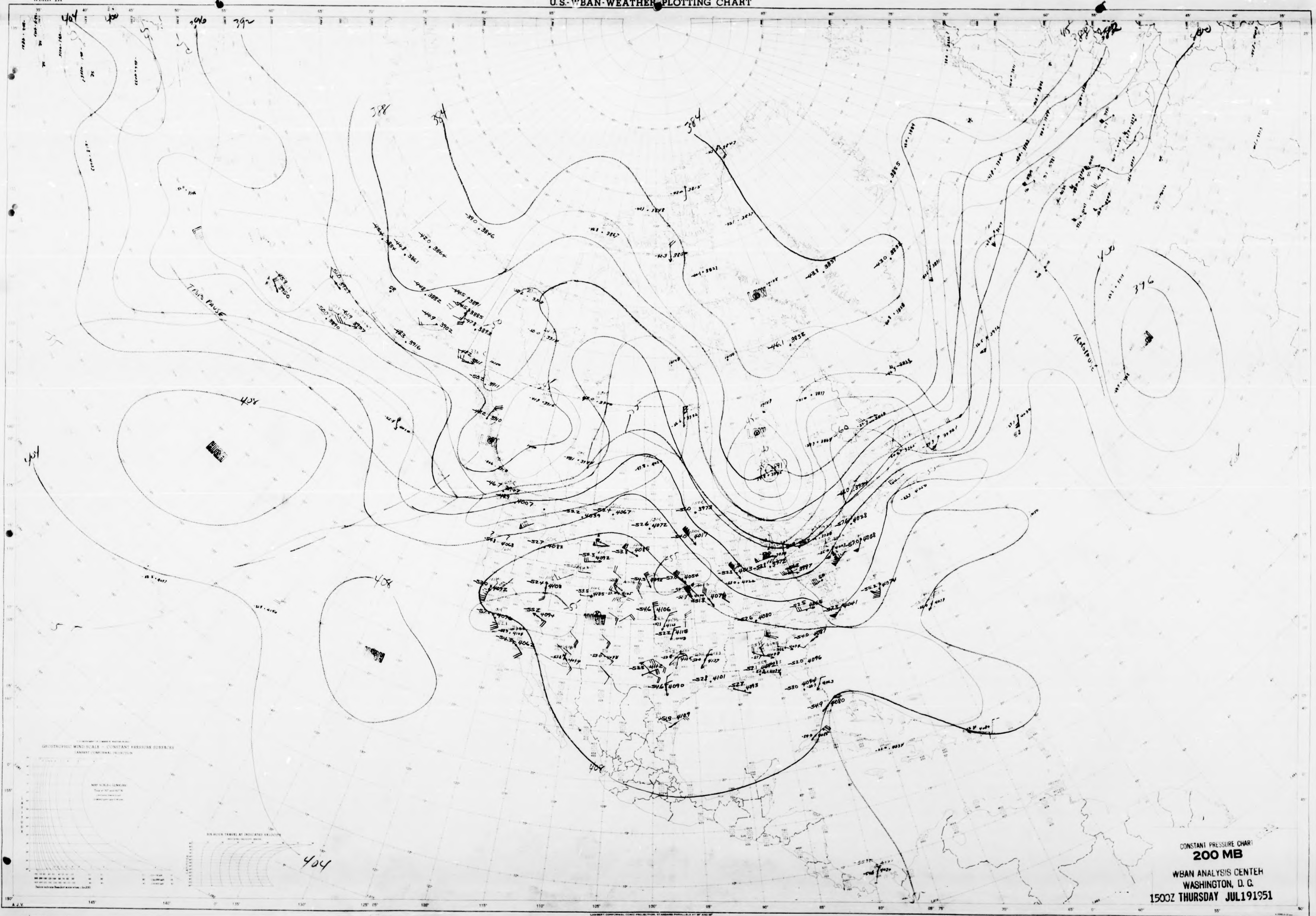
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JUL 19 1951

STATION TIME DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
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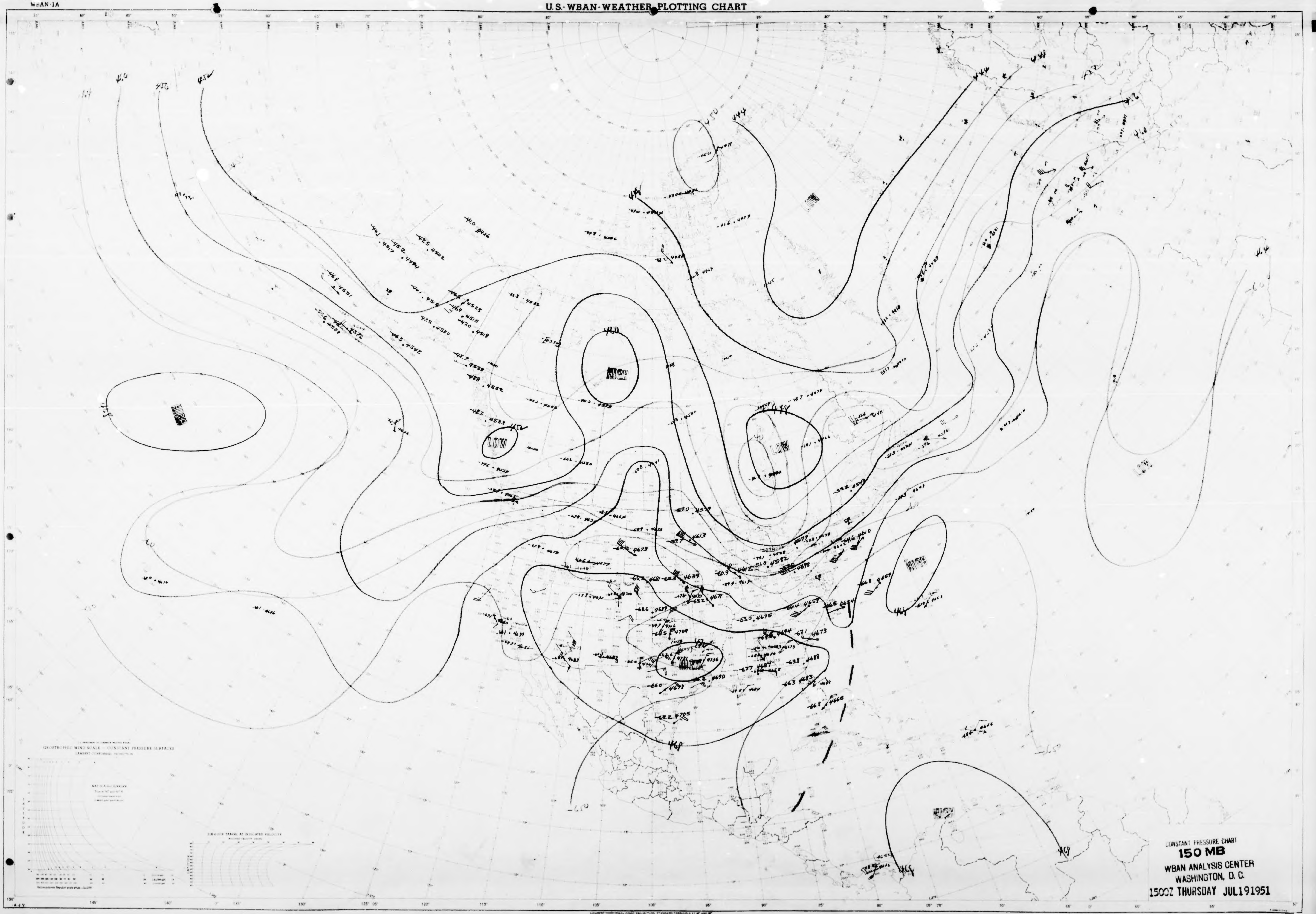
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JUL 19 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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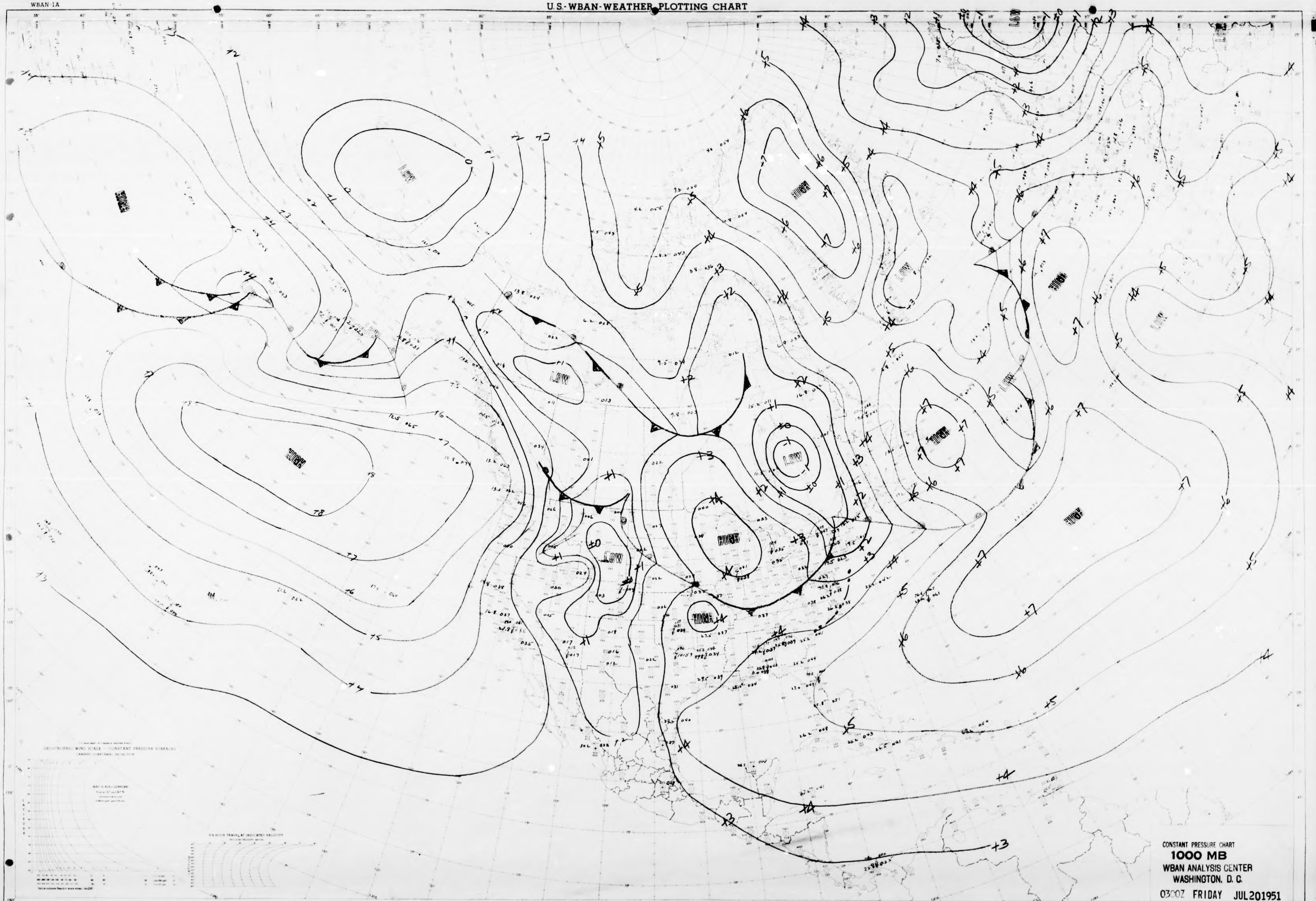
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JUL 19 1951

STATION TIME DATE

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JUL 20 1951

NORTH AMERICA
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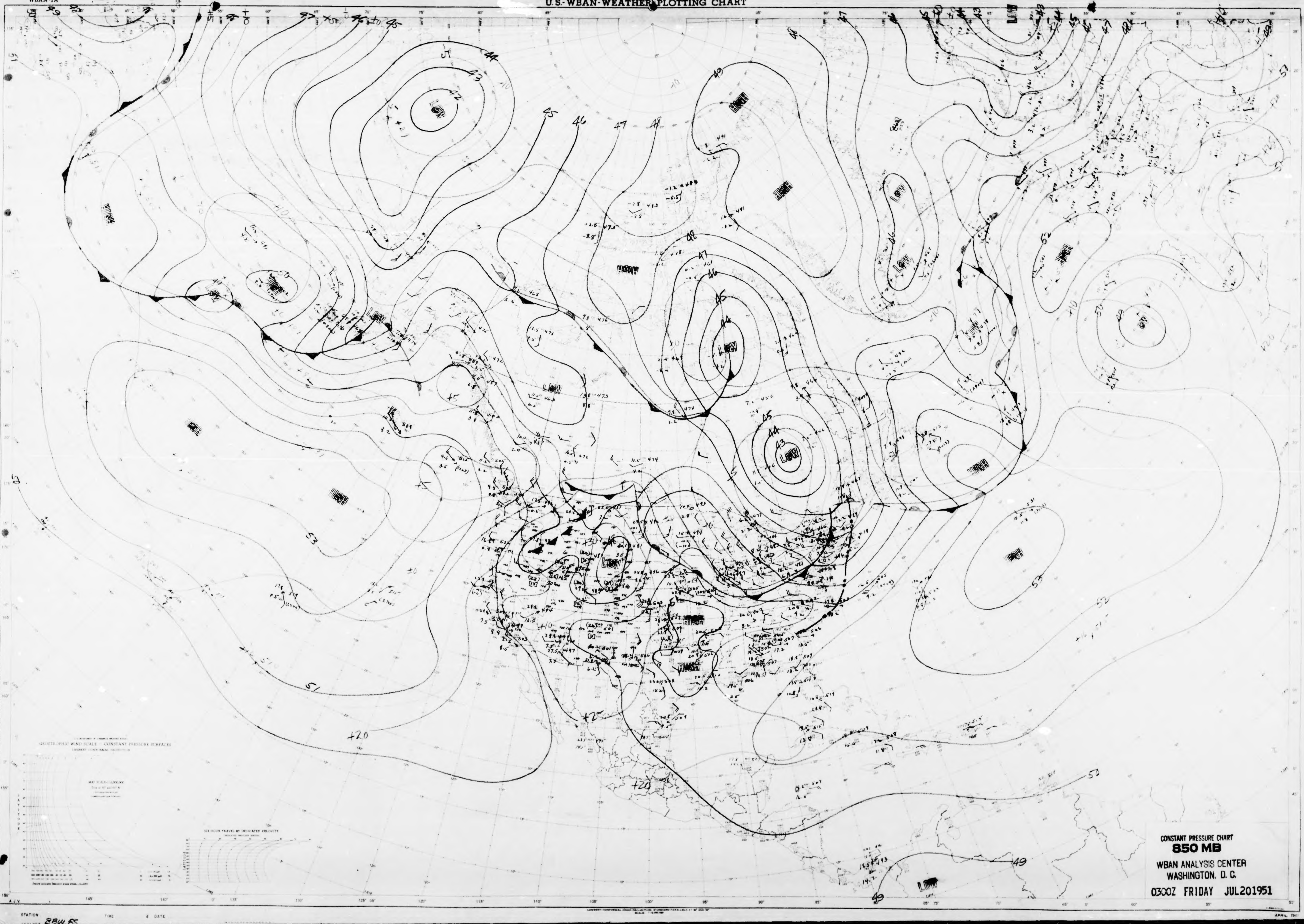
U.S.-WBAN-WEATHER PLOTTING CHART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LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JUL201951

STATION
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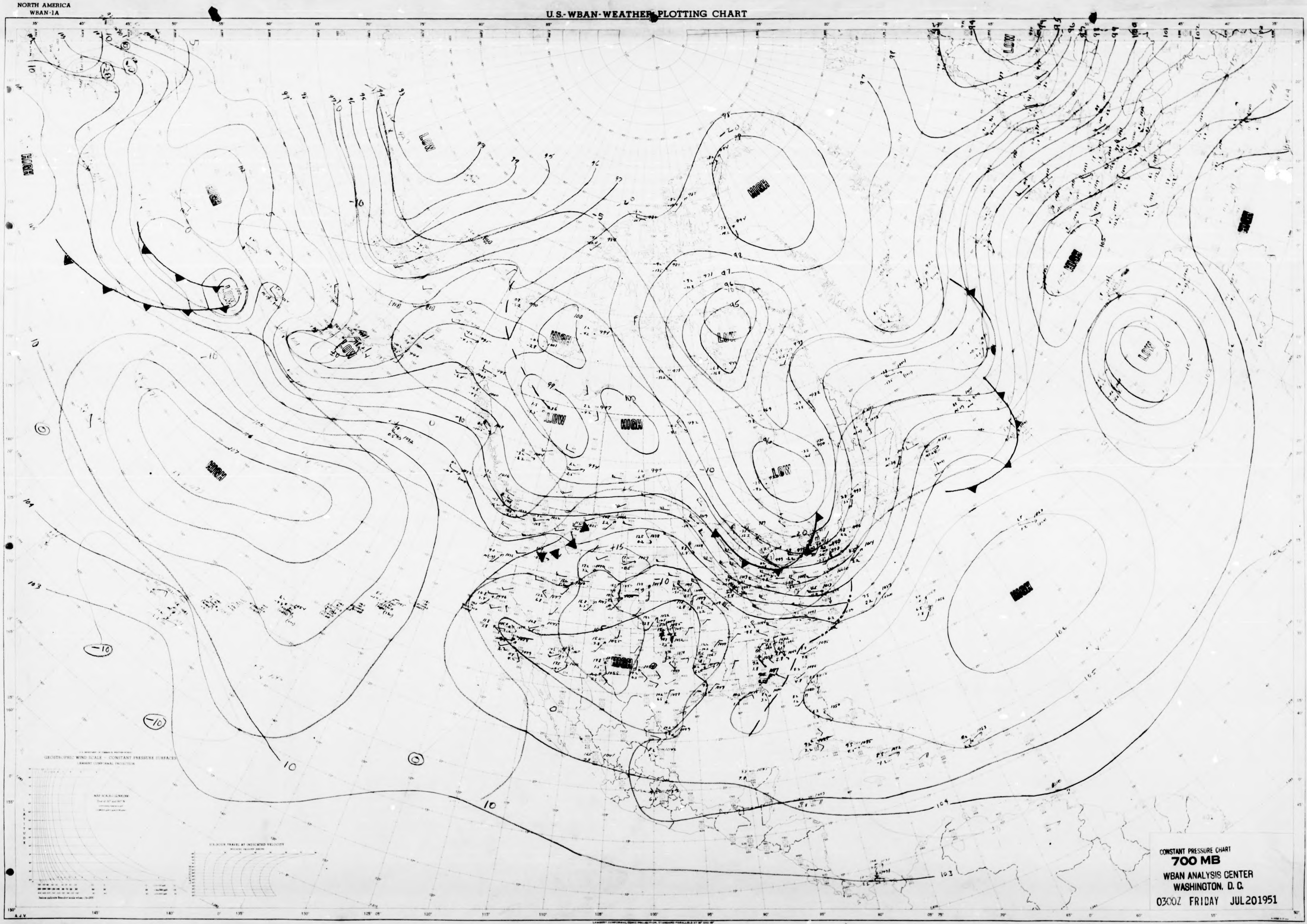
TIME
DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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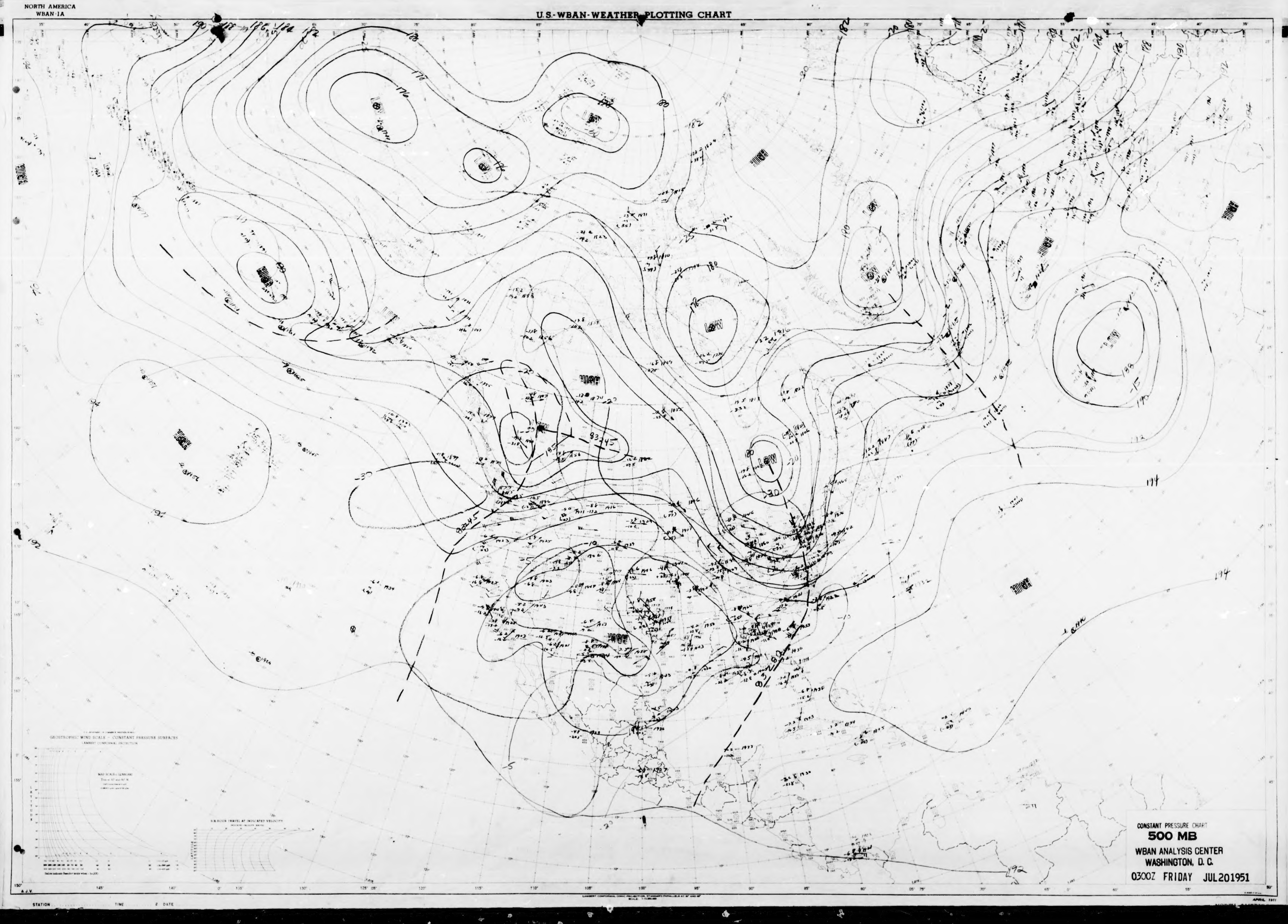
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
APRIL 1951

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JUL 20 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY
STATION
TIME
DATE
APRIL 1951

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JUL201951

NORTH AMERICA
WBAN-1A

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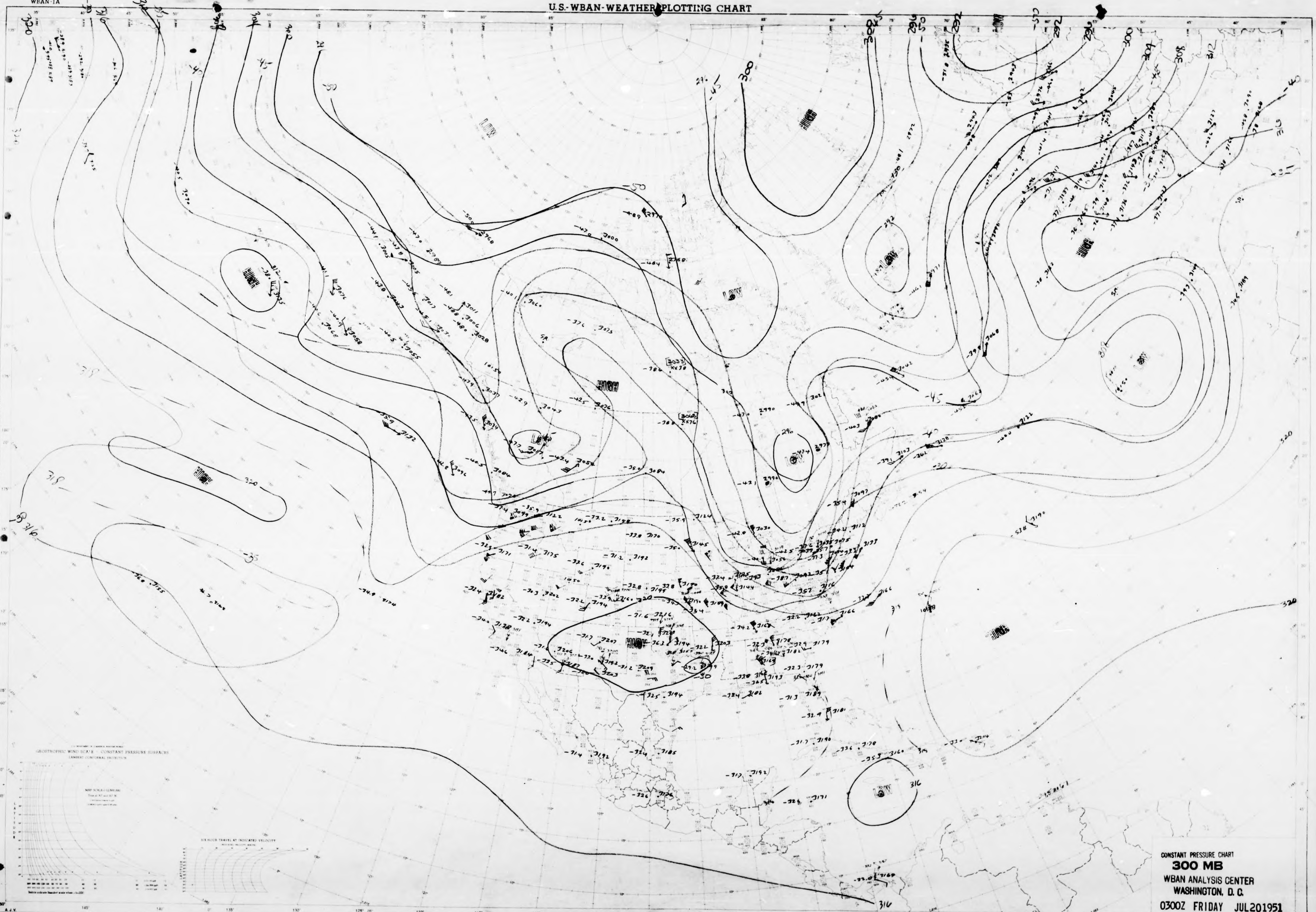
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A.J.V.

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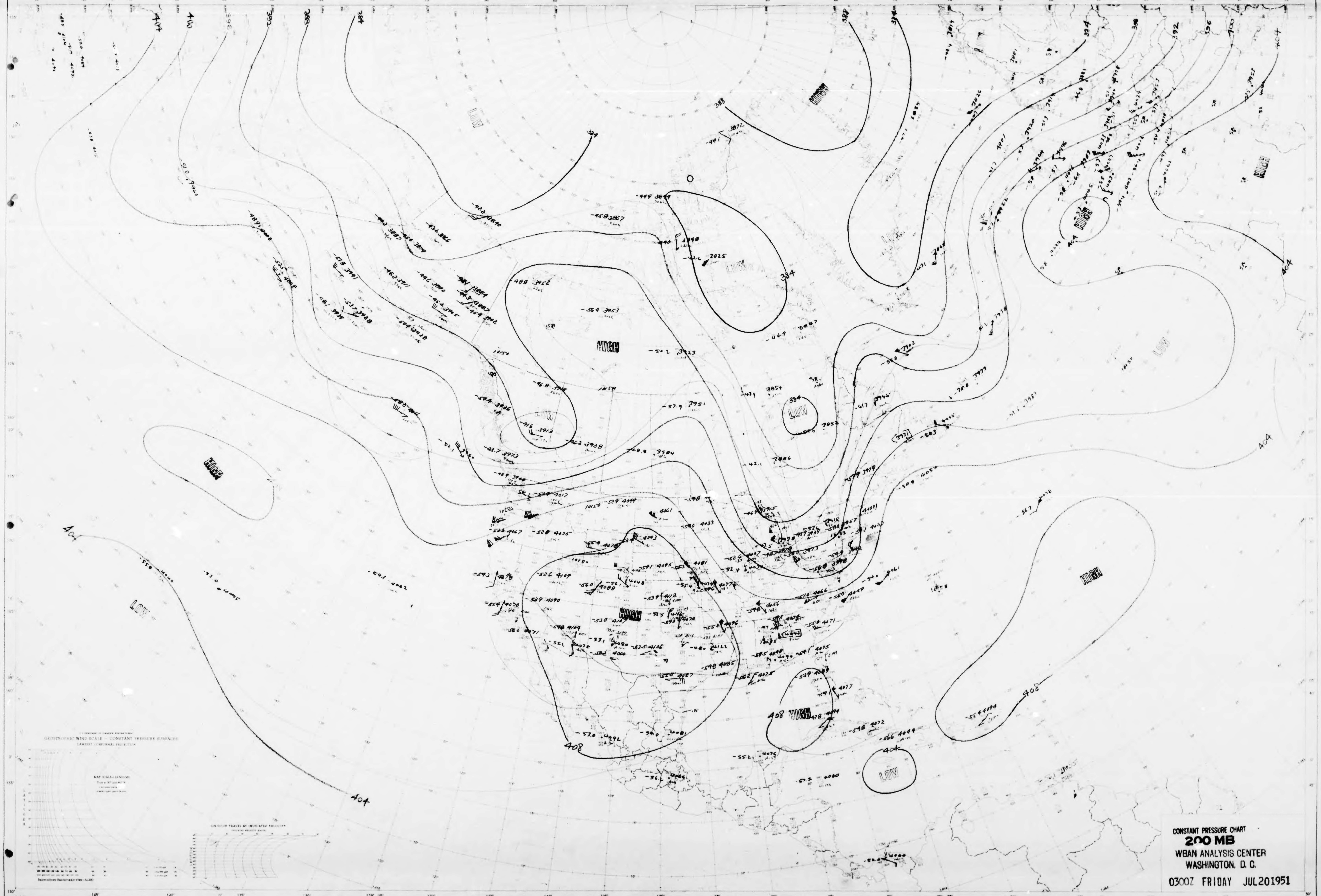
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JUL201951

STATION TIME 2 DATE
ANALYST WM, WHP, FS UNIT

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

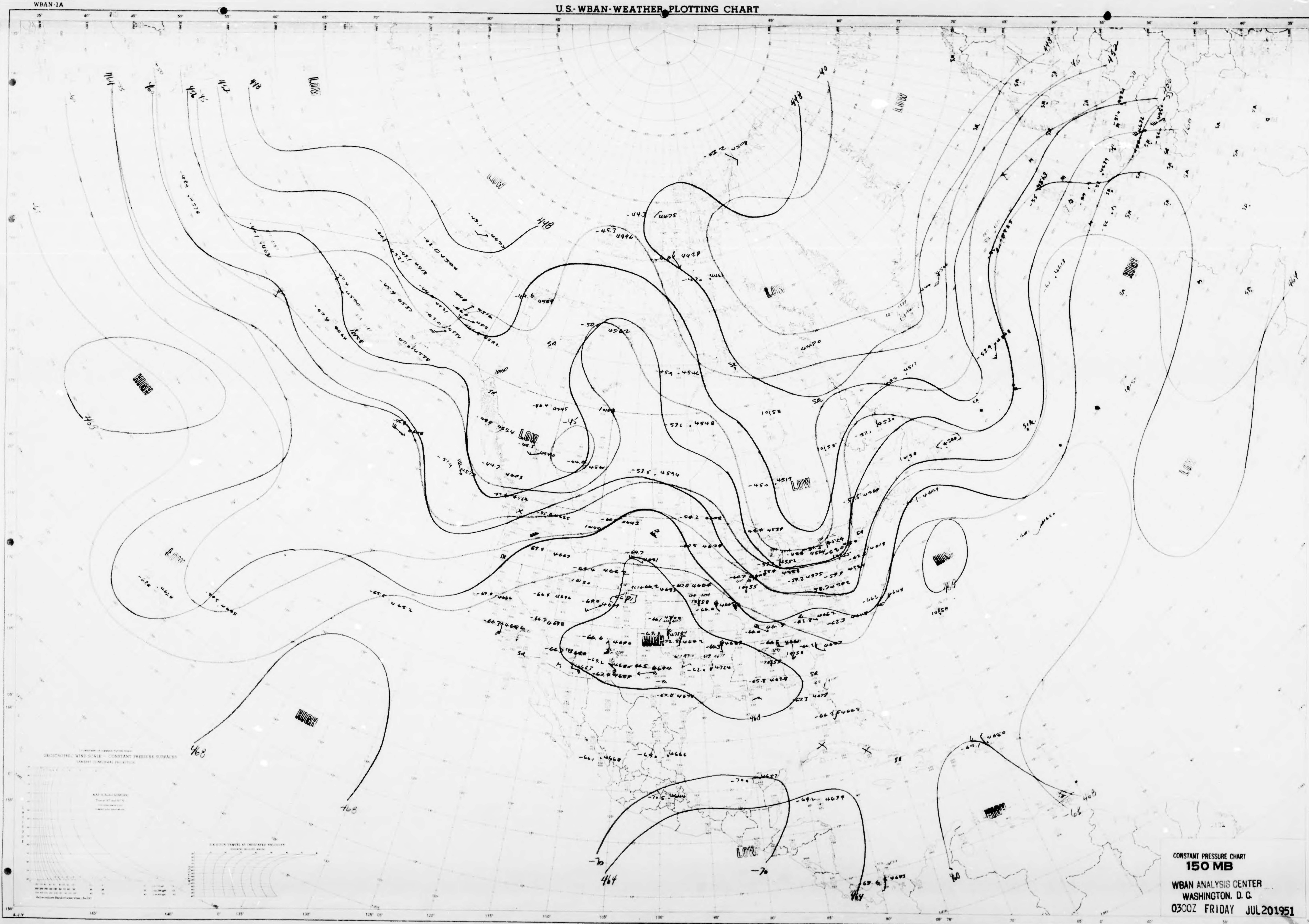
0300Z FRIDAY JUL201951

STATION TIME & DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JUL 20 1951

NORTH AMERICA
WBAN-1A

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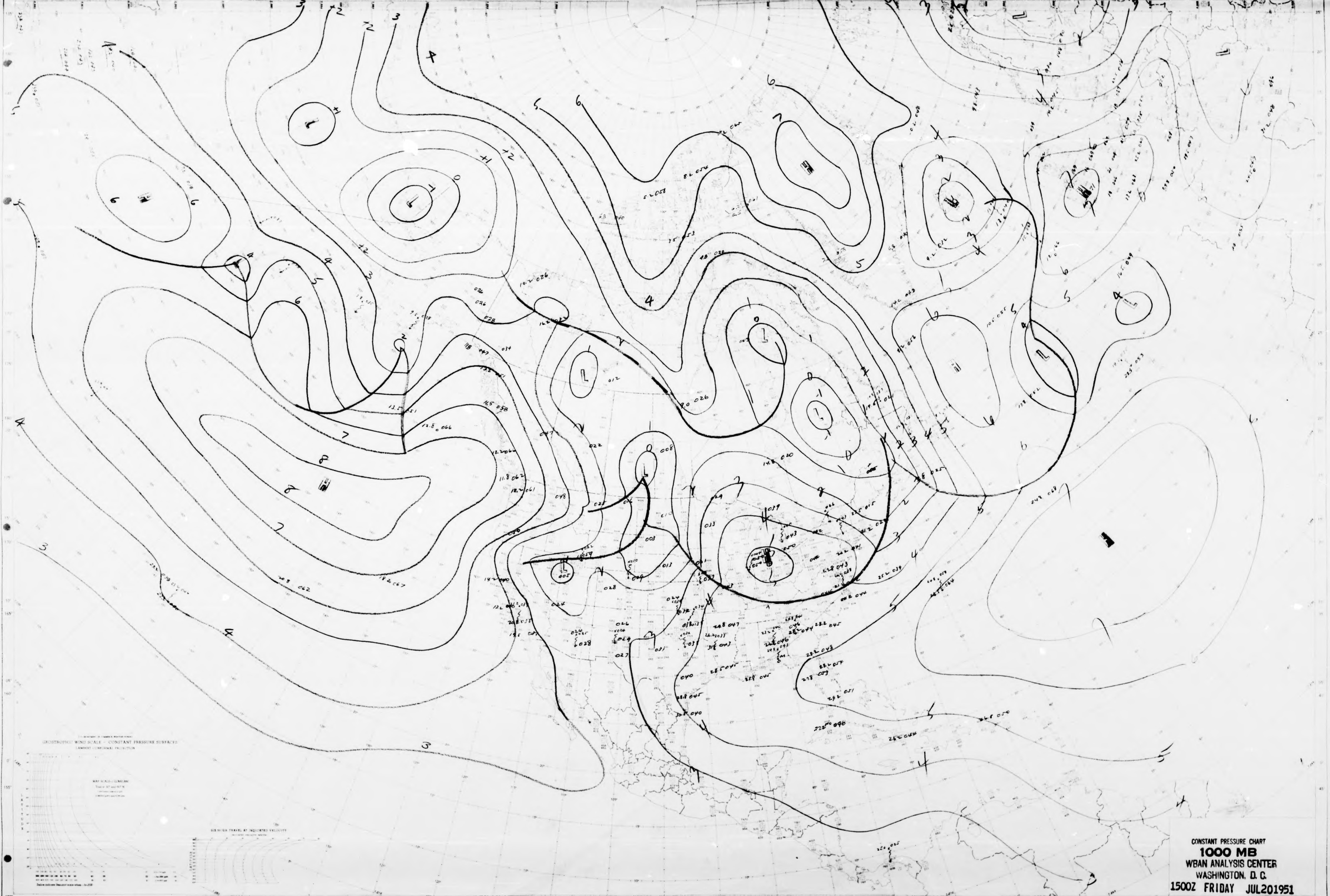


CONSTANT PRESSURE CHART

1000 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JUL201951

A.J.V.

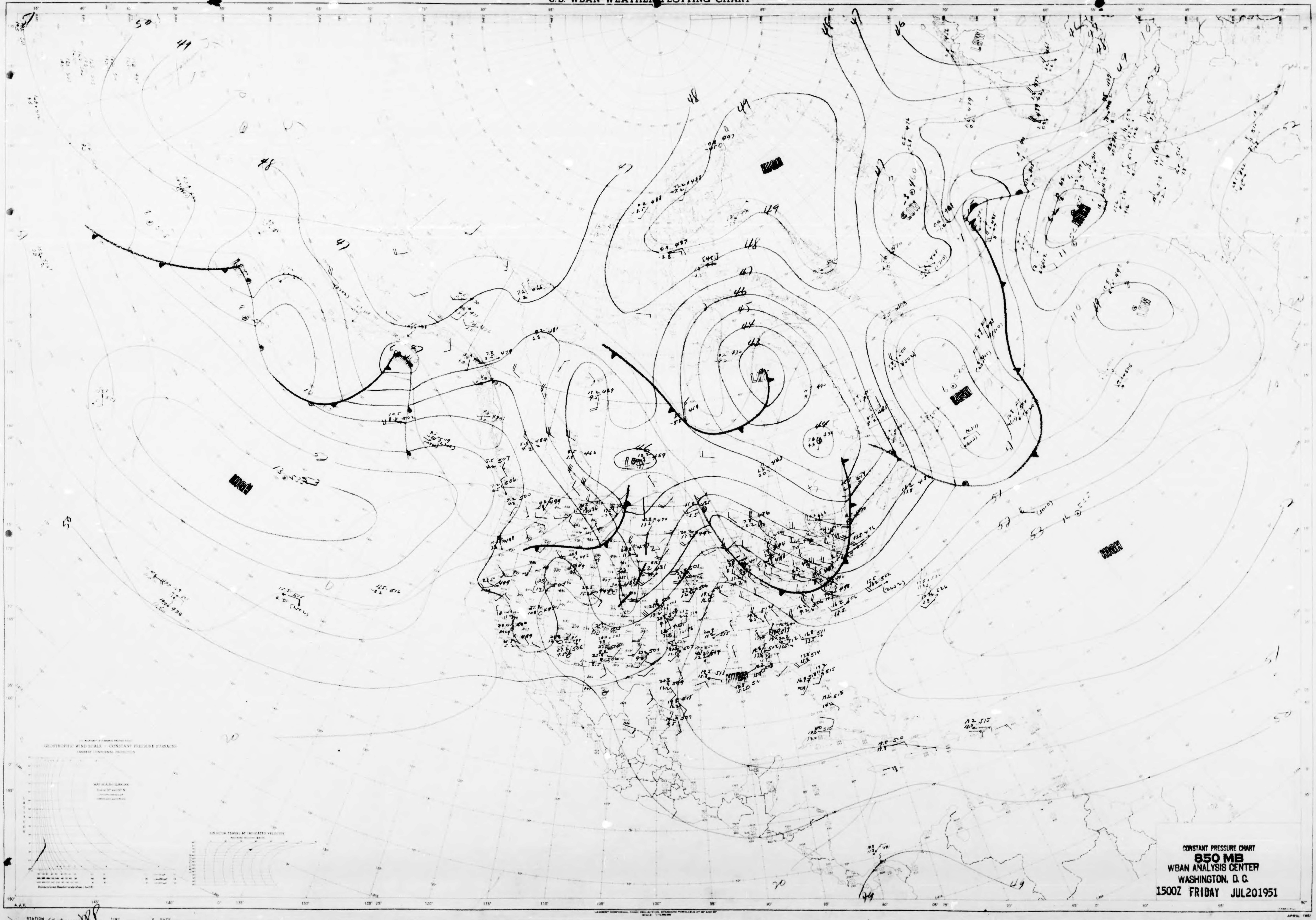
STATION TIME Z DATE

APRIL 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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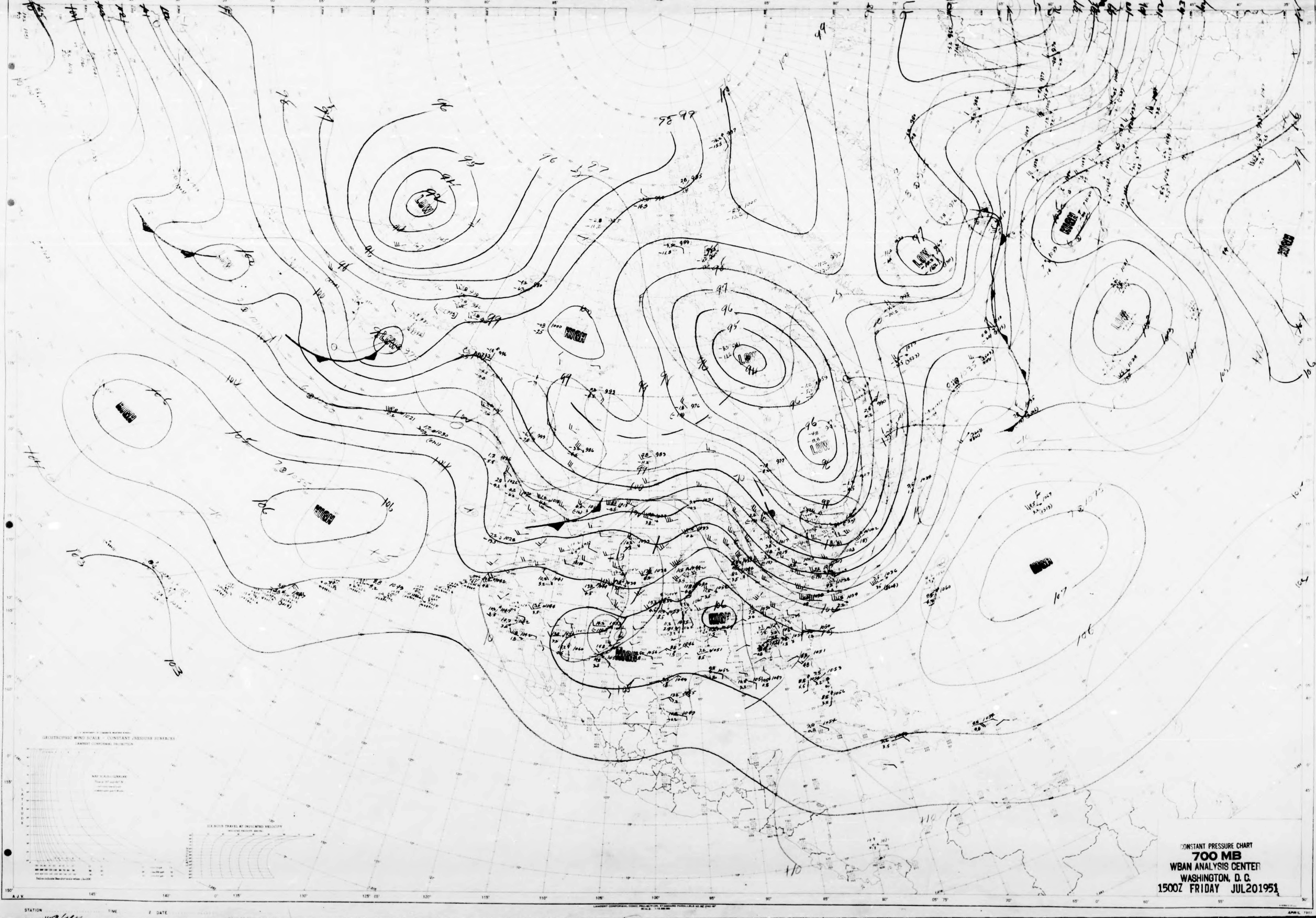
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
AIR HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z FRIDAY JUL201951

STATION TIME DATE

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JUL201951

STATION TIME DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

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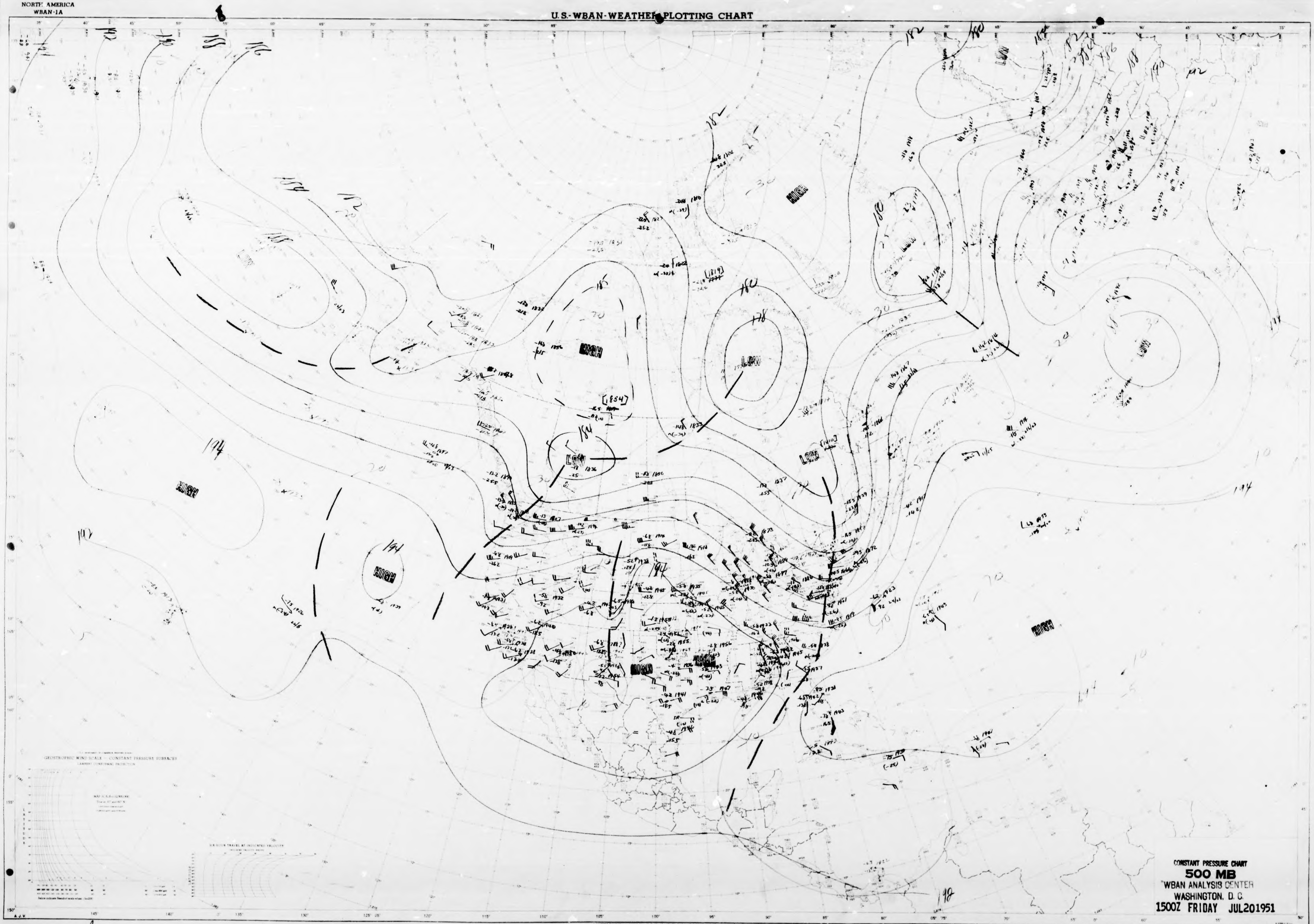
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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JUL201951

NORTH AMERICA
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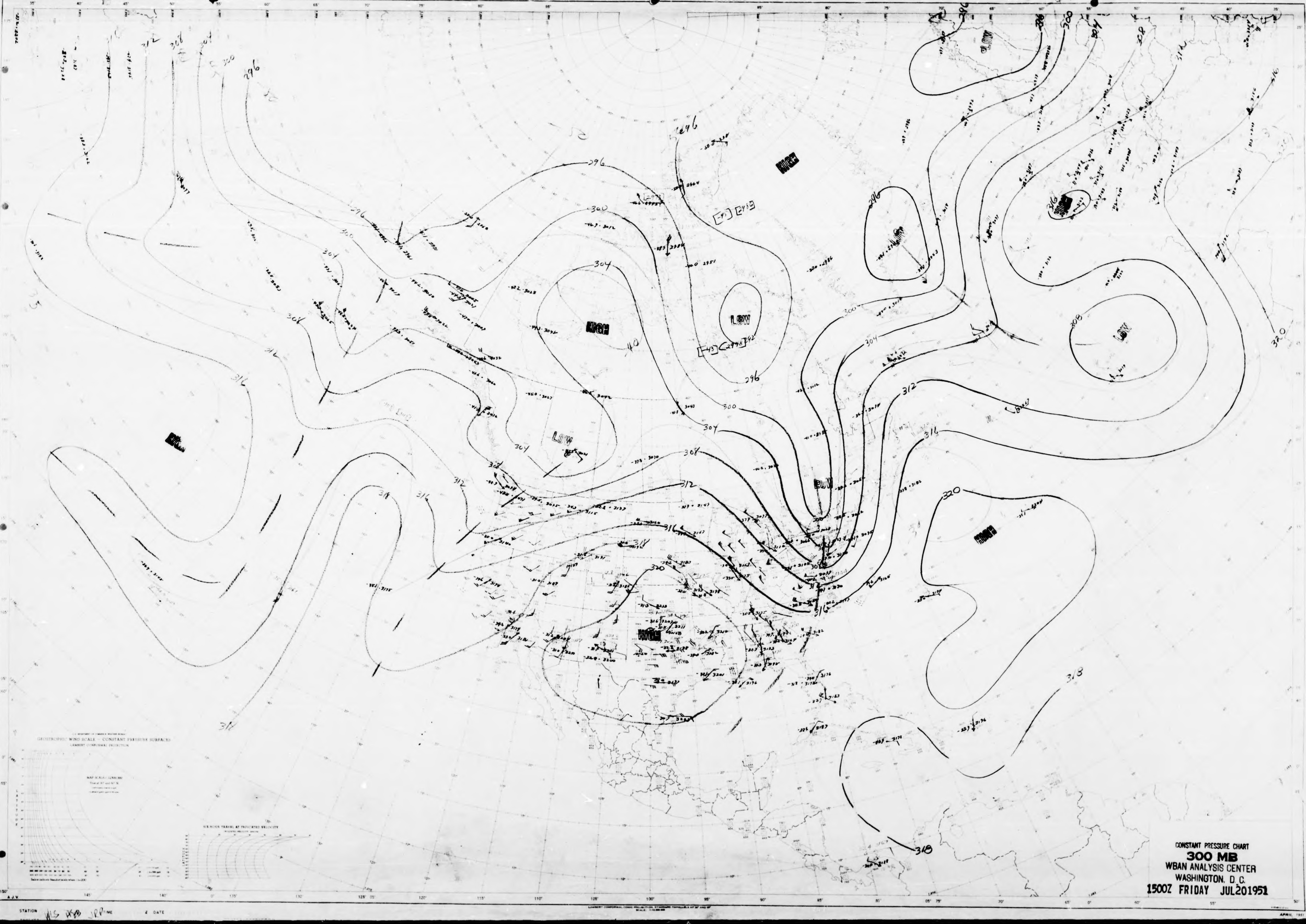
U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
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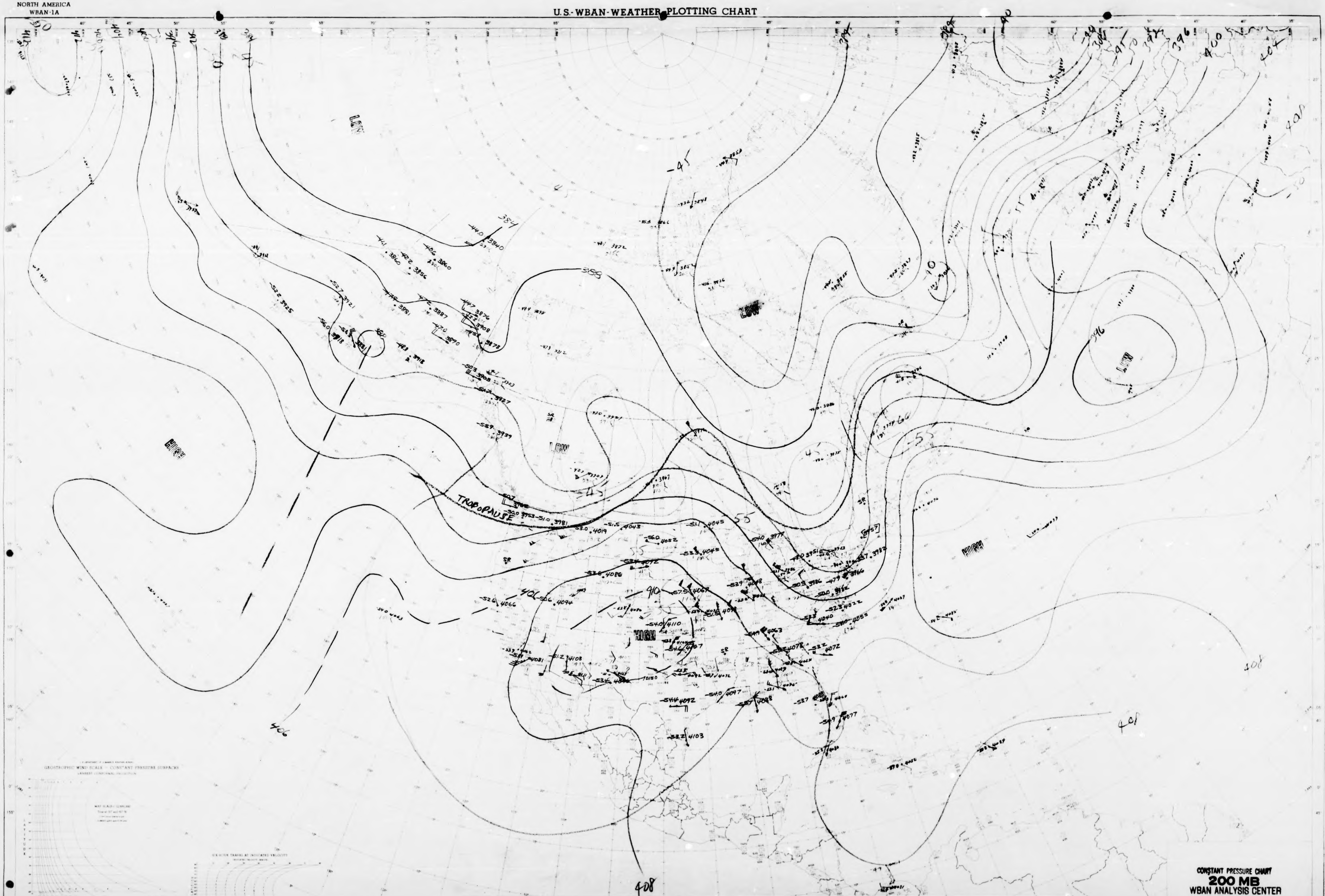
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z FRIDAY JUL 20 1951

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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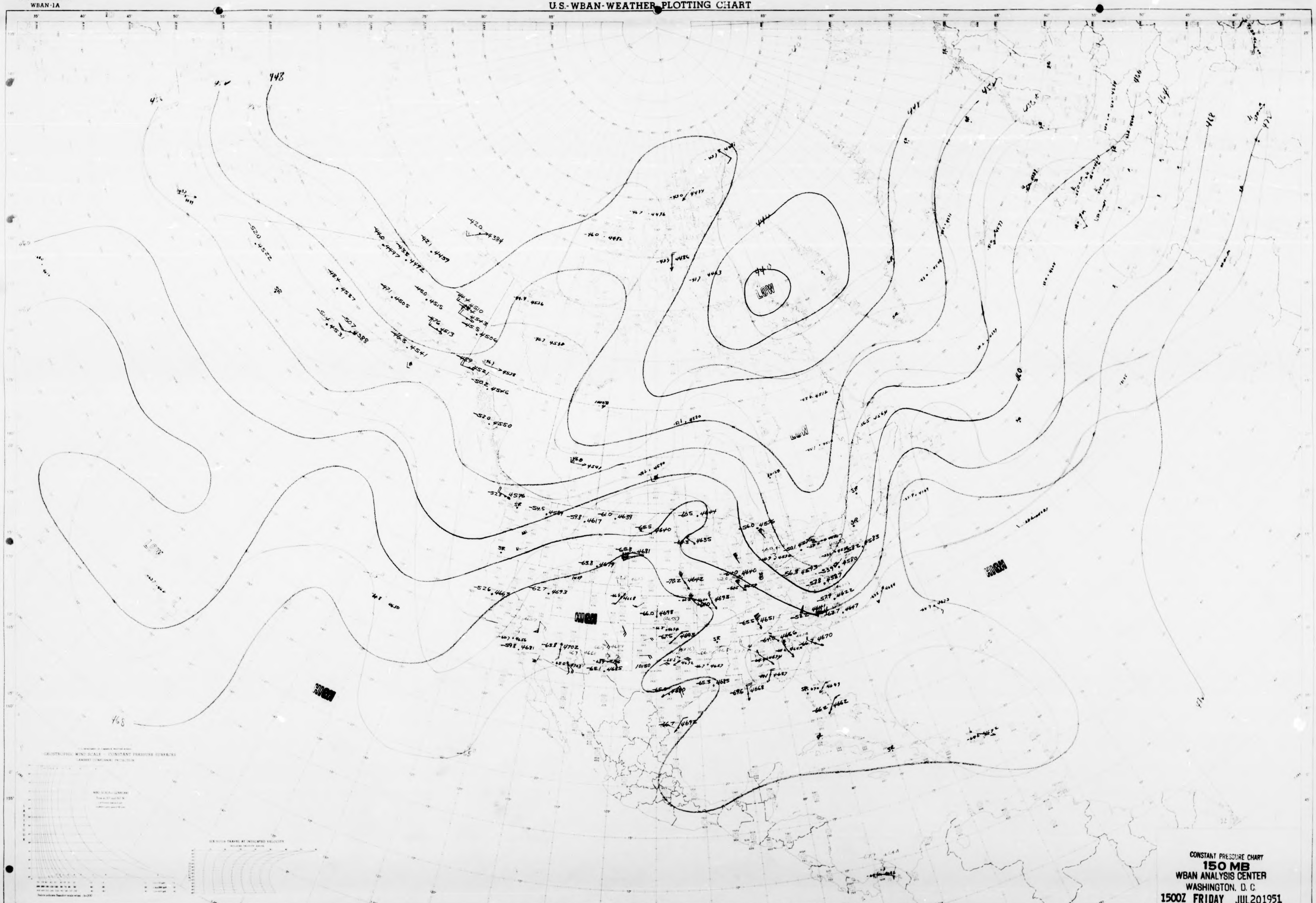
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JUL201951

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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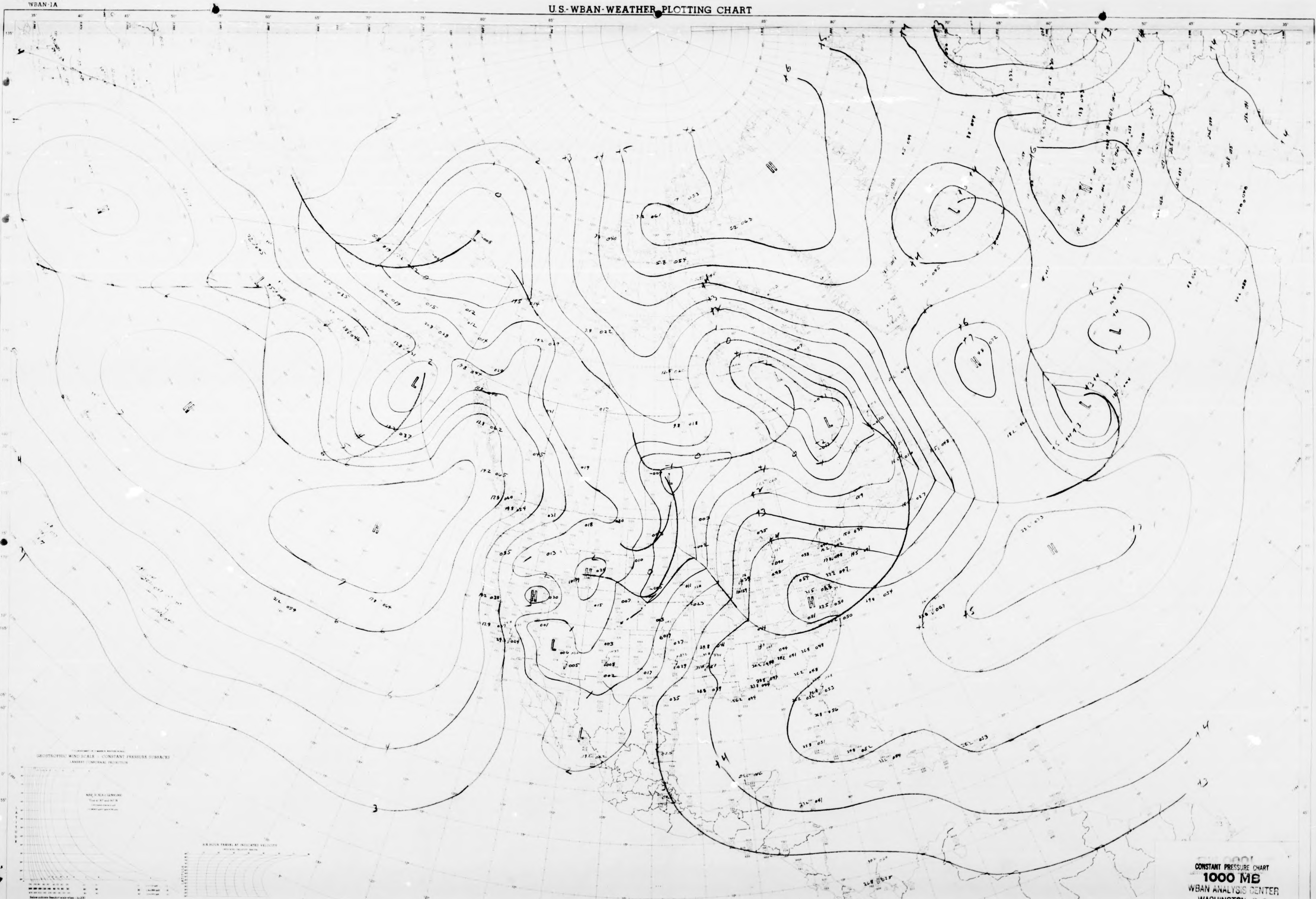
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS AT 30° AND 60°

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z FRIDAY JUL 20 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
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LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS AT 30° AND 60°

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JUL 21 1951

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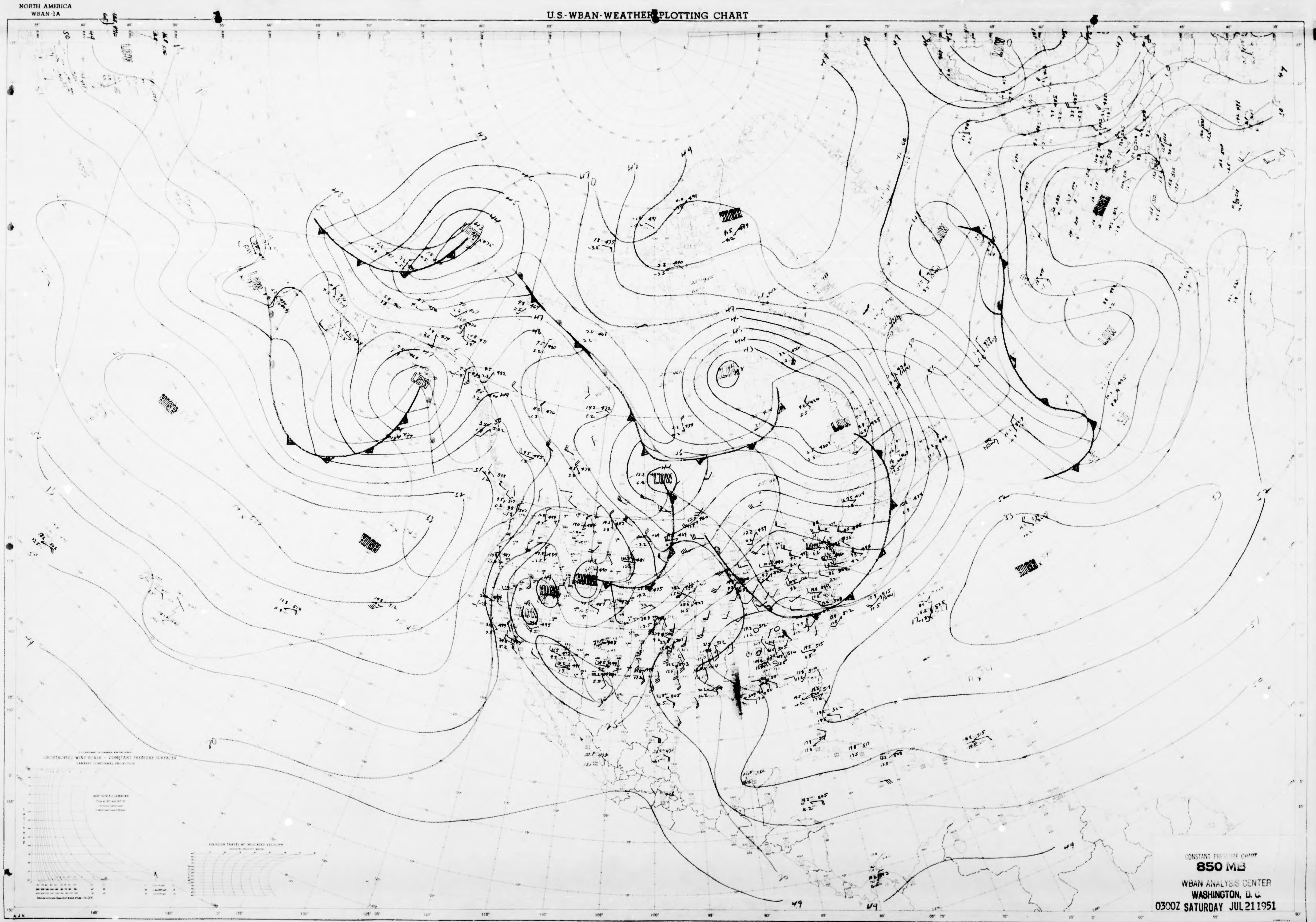
APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
STATION
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APRIL 1951

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JUL 21 1951

NORTH AMERICA
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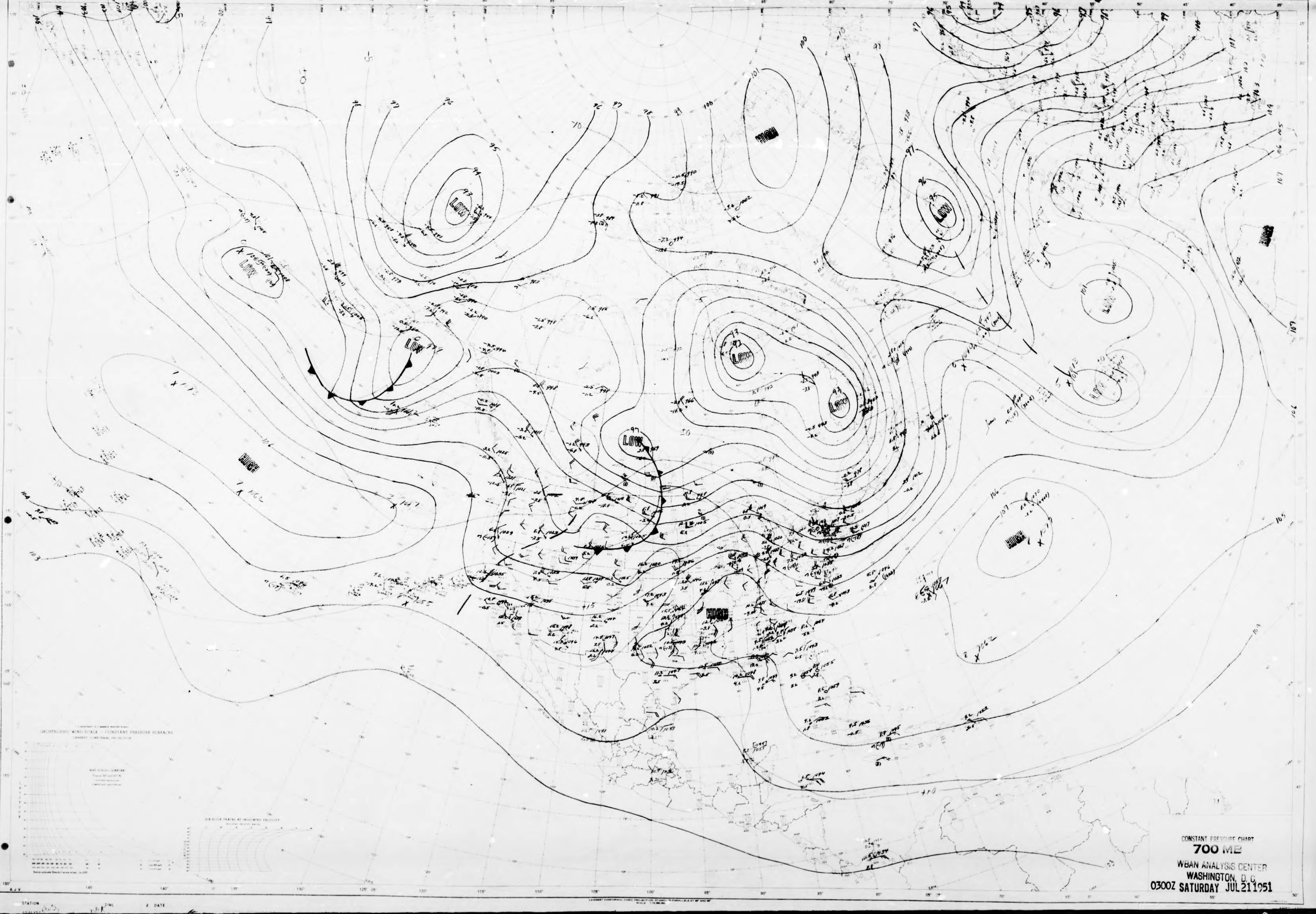
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JUL 21 1951

NORTH AMERICA
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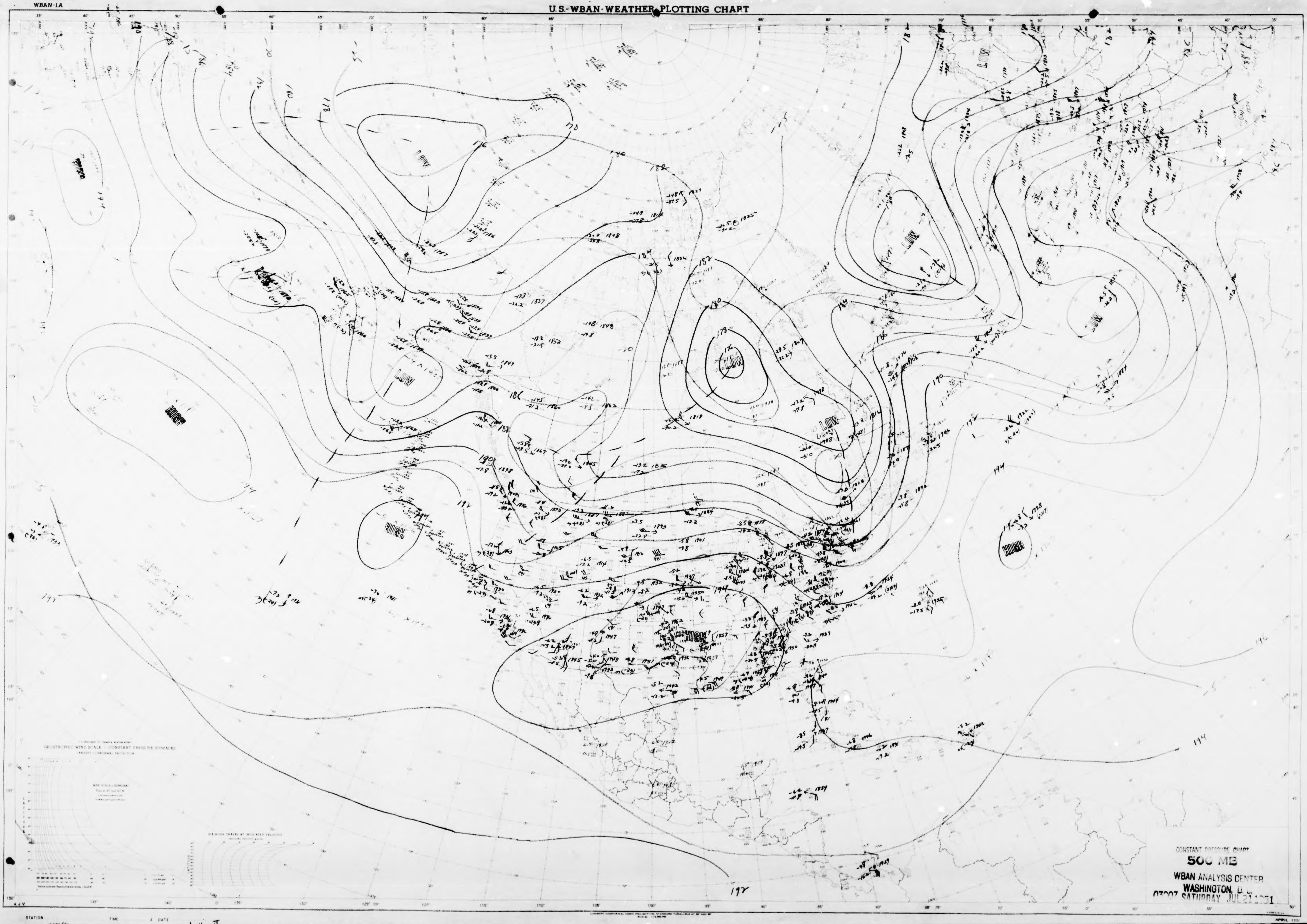
U.S.-WBAN-WEATHER PLOTTING CHART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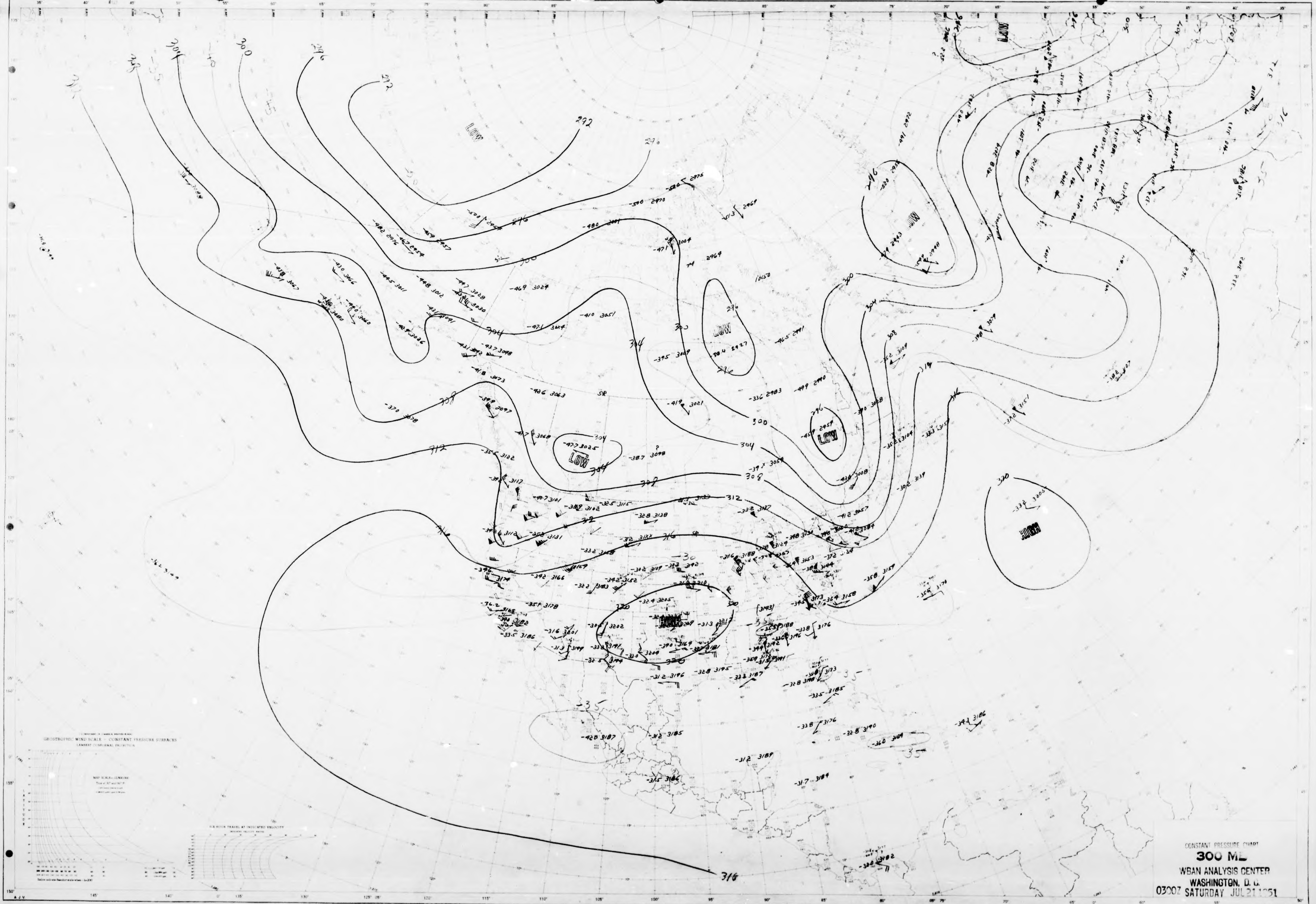
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JUL 21 1951

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S. WBAN-WEATHER PLOTTING CHART



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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS AT 30° AND 60°
APRIL 1951

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JUL 21 1951

NORTH AMERICA
WBAN-1A

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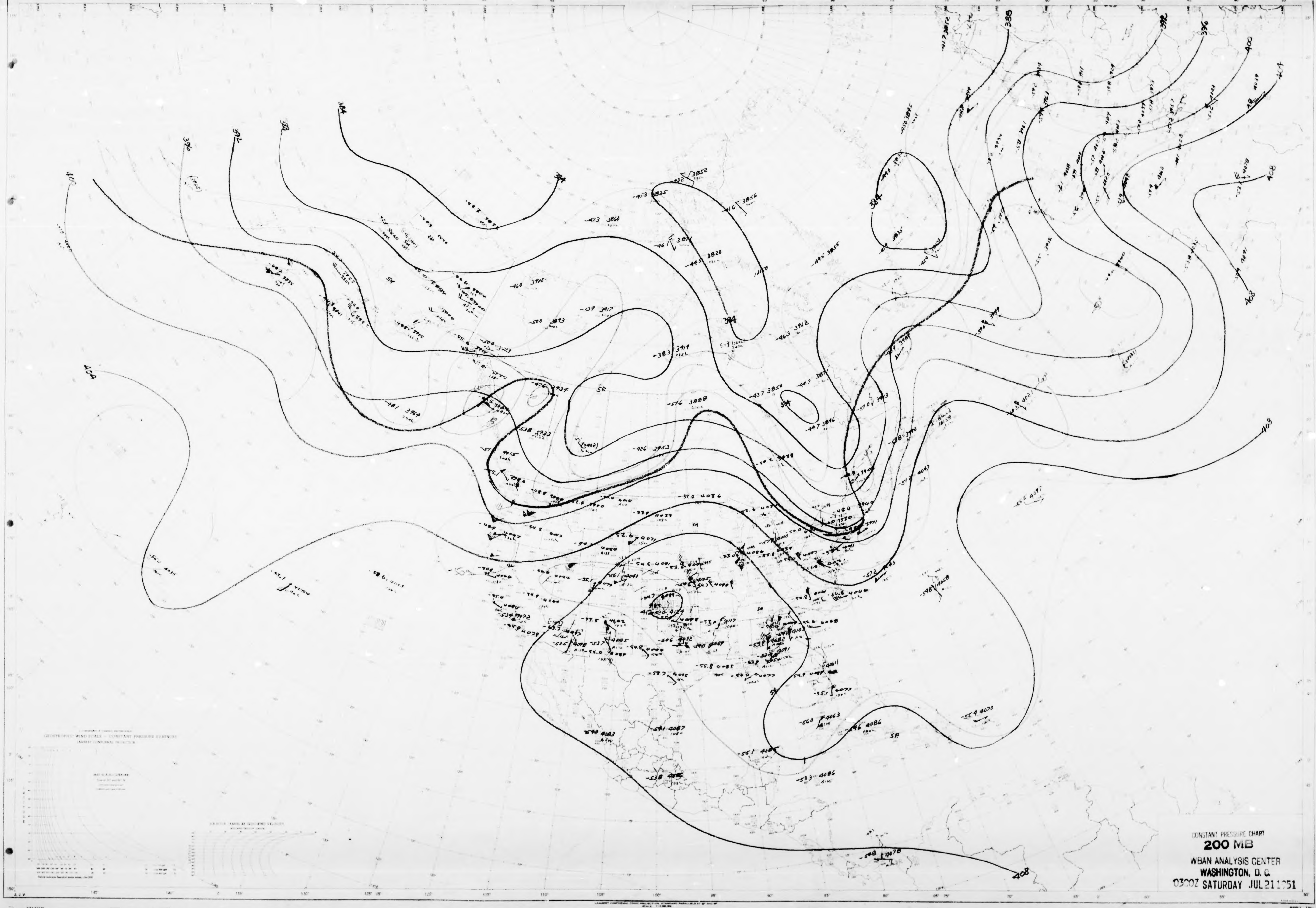
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APRIL 1951

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JUL 21 1951

NORTH AMERICA
WBAN-1A

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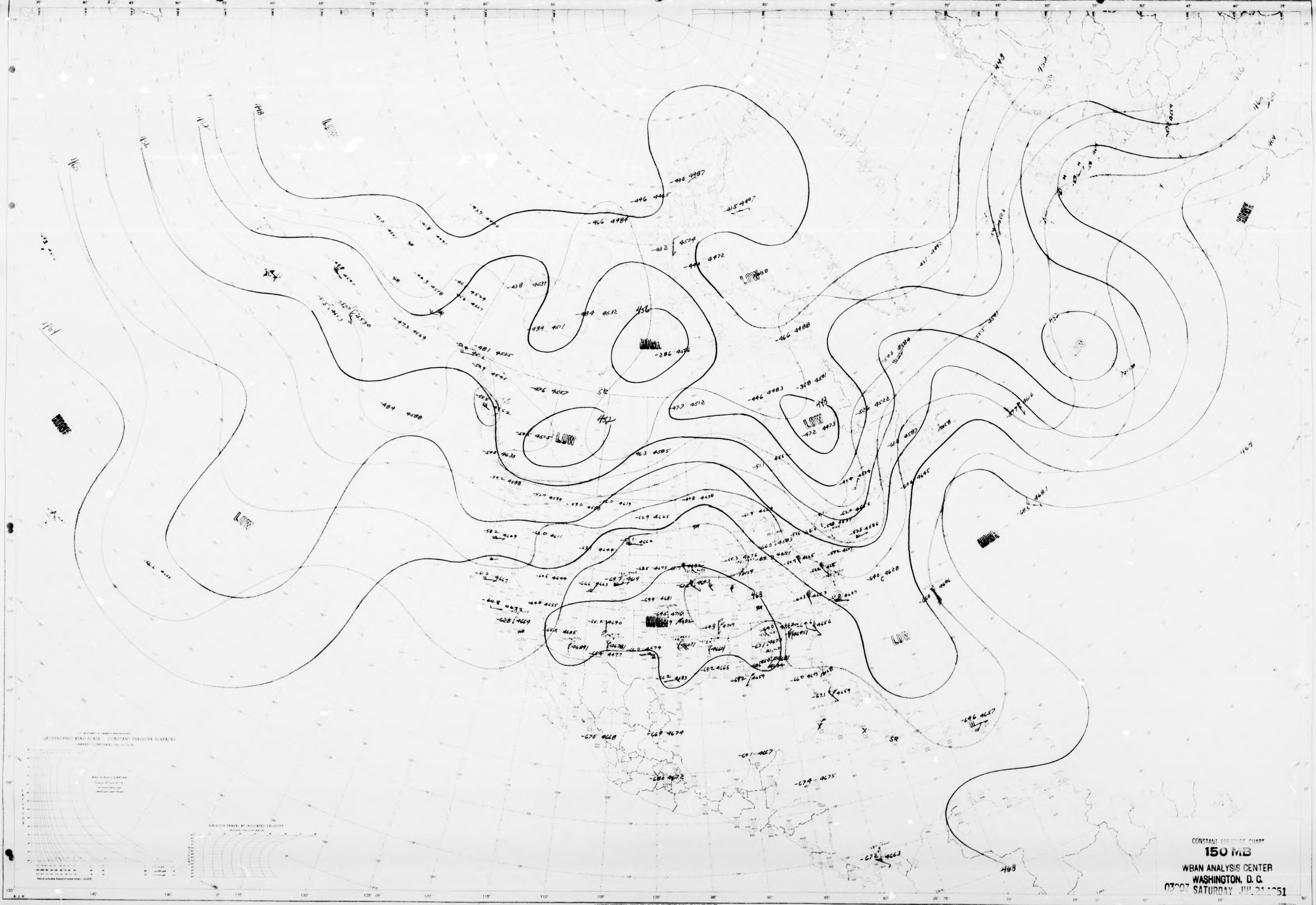

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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JUL 21 1951

STATION TIME & DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

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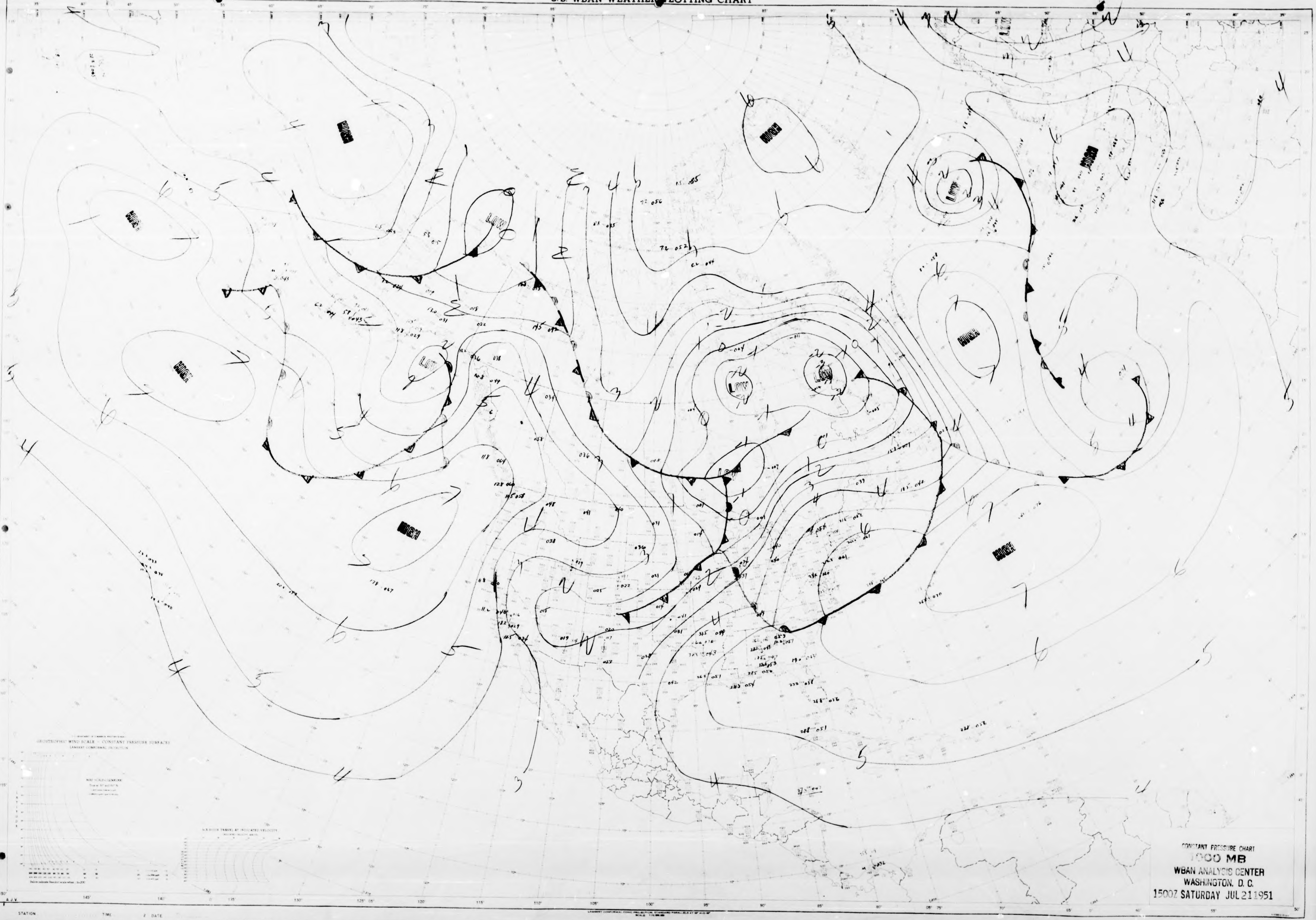
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 21 1951

NORTH AMERICA
WBAN-1A

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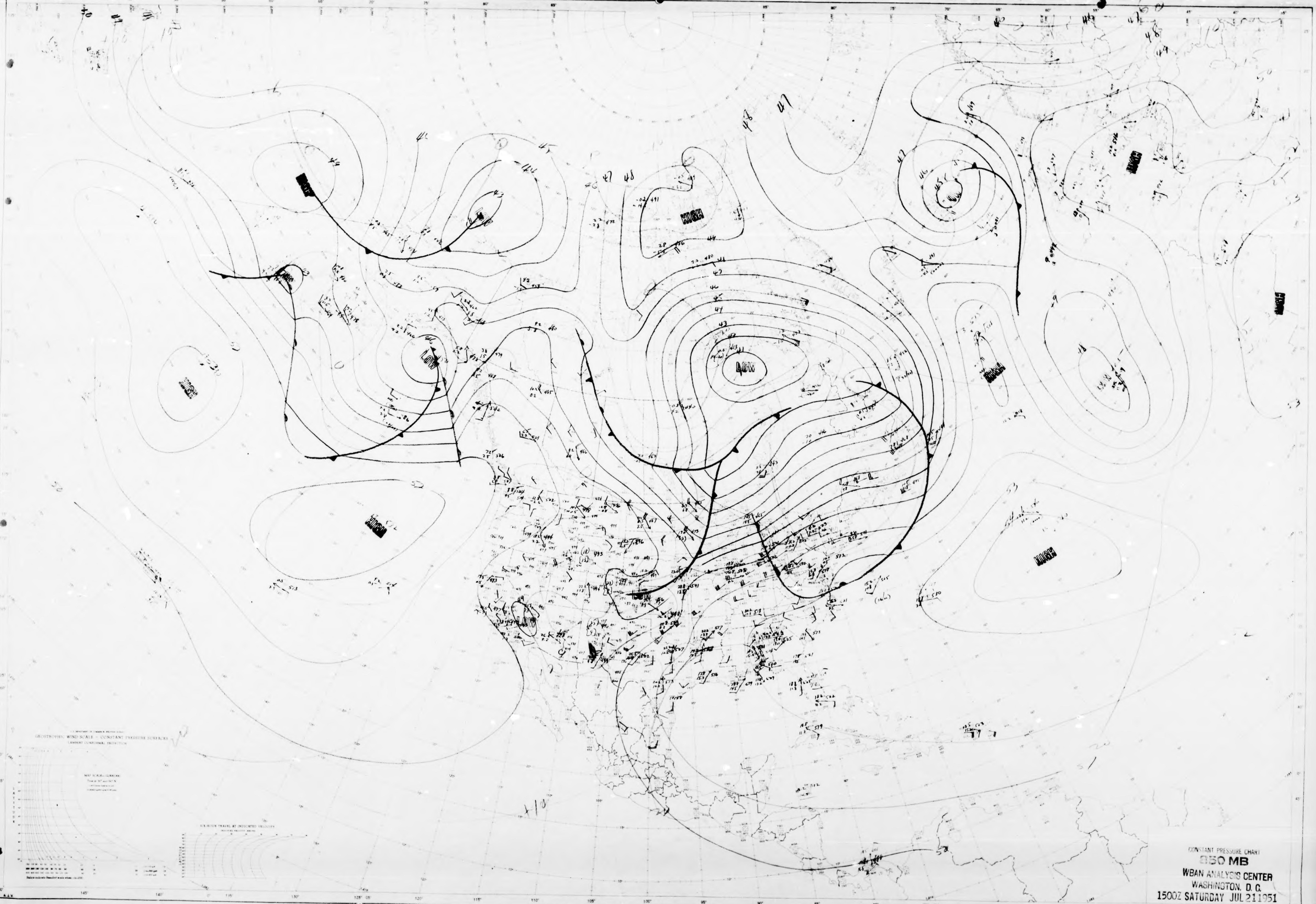
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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
STATION
TIME
DATE

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 21 1951

NORTH AMERICA
WBAN-1A

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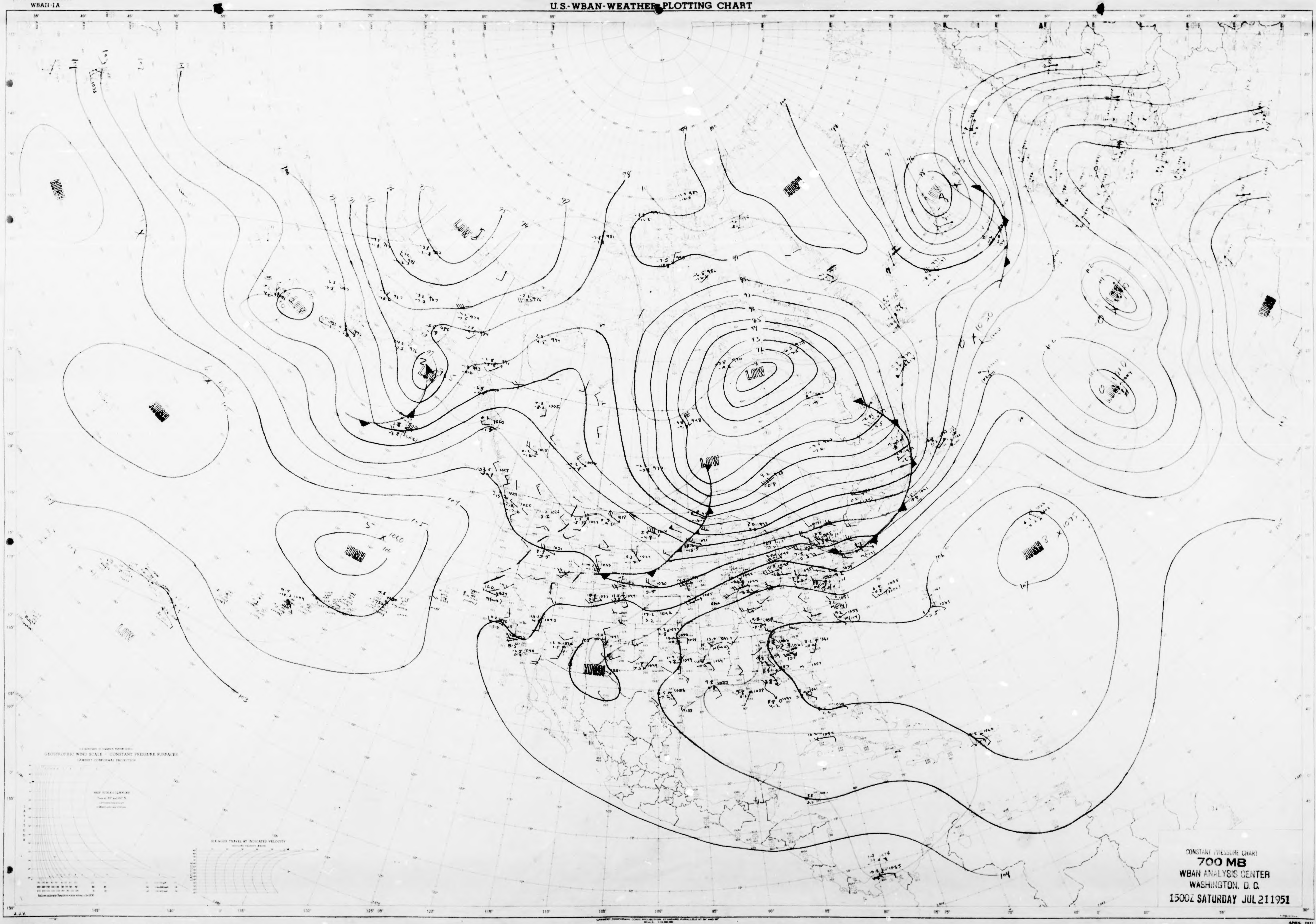
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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
AIR-HOUR TRAVEL AT INDICATED VELOCITY

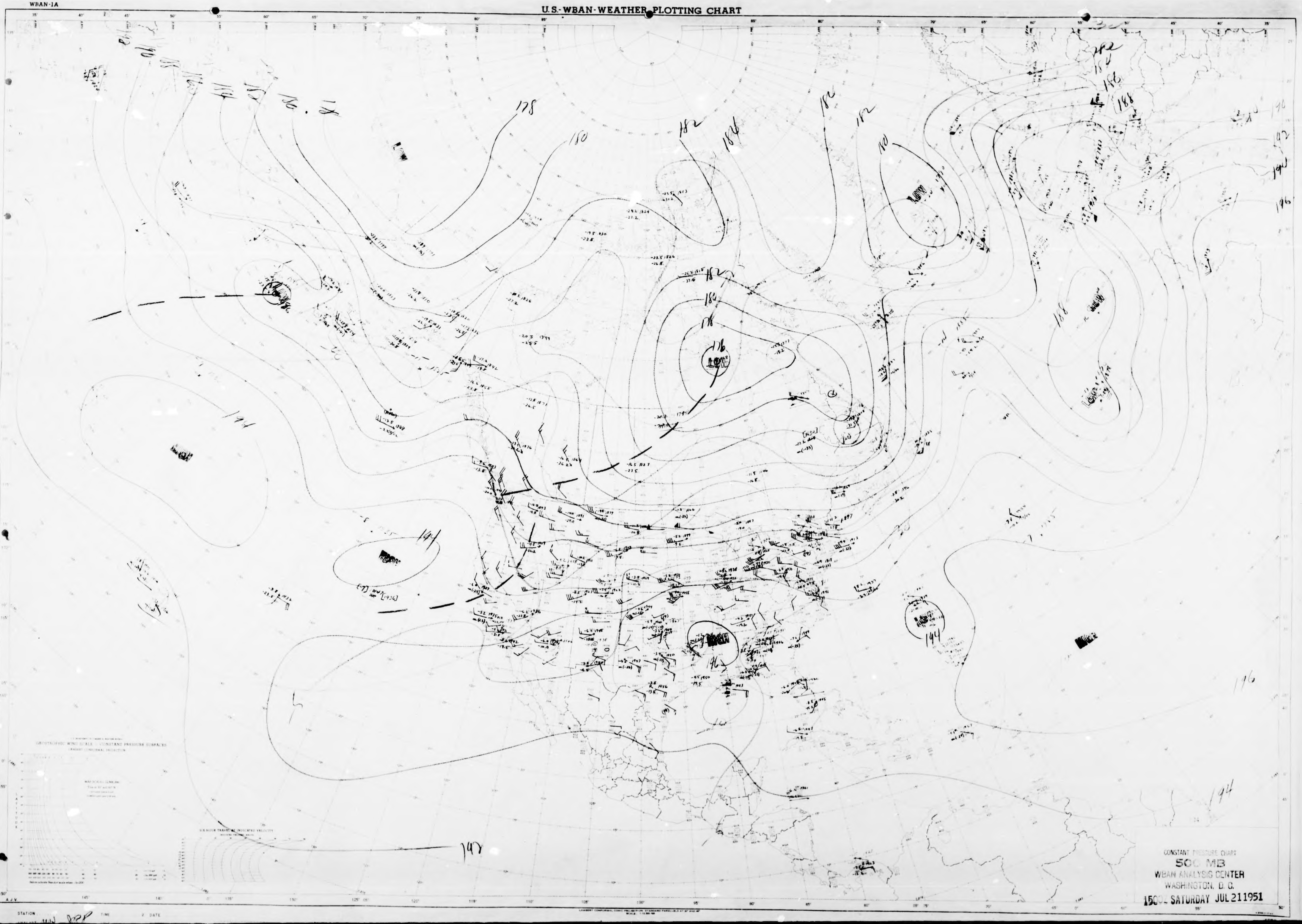
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 21 1951

STATION TIME Z DATE

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 21 1951

STATION
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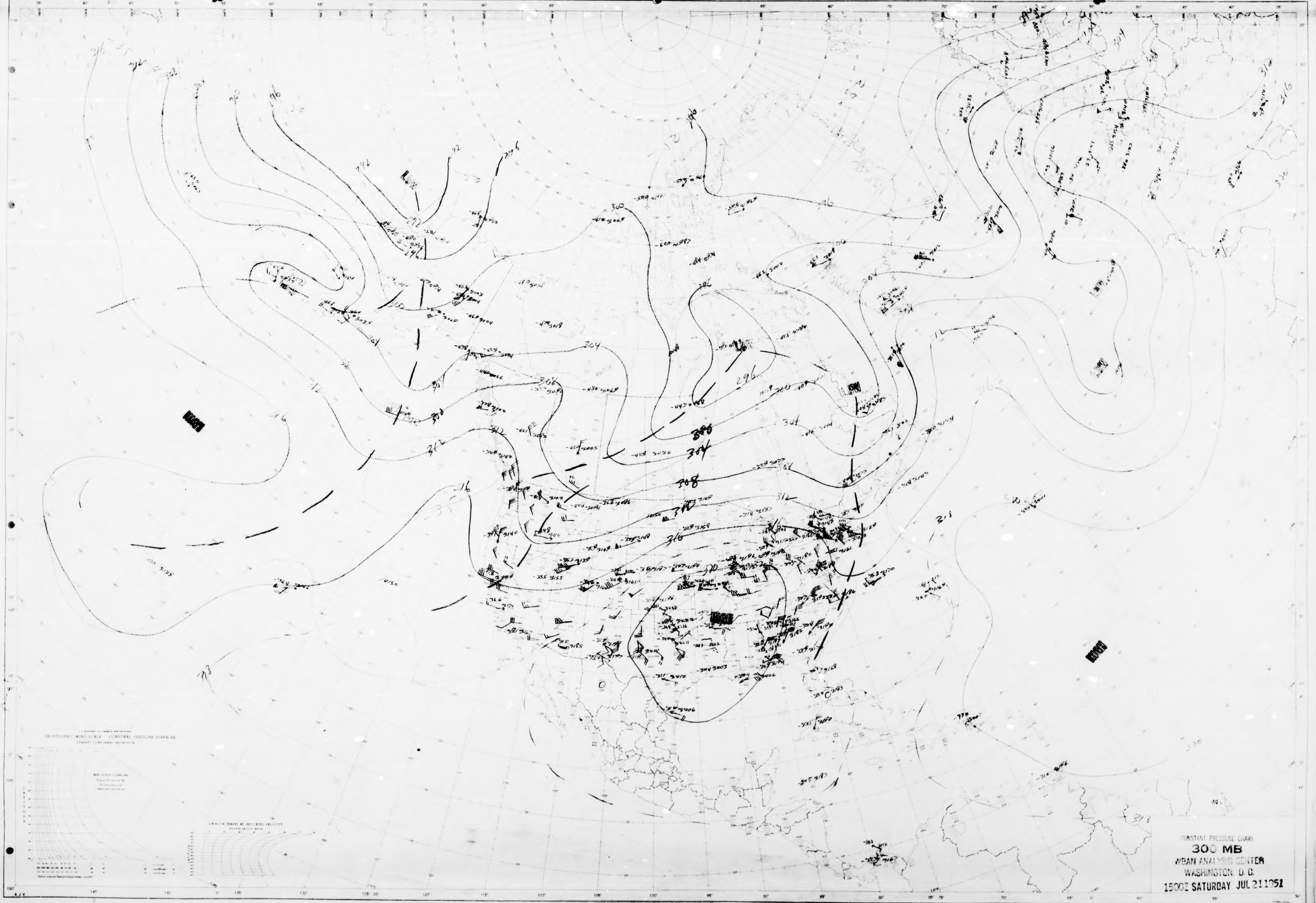
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
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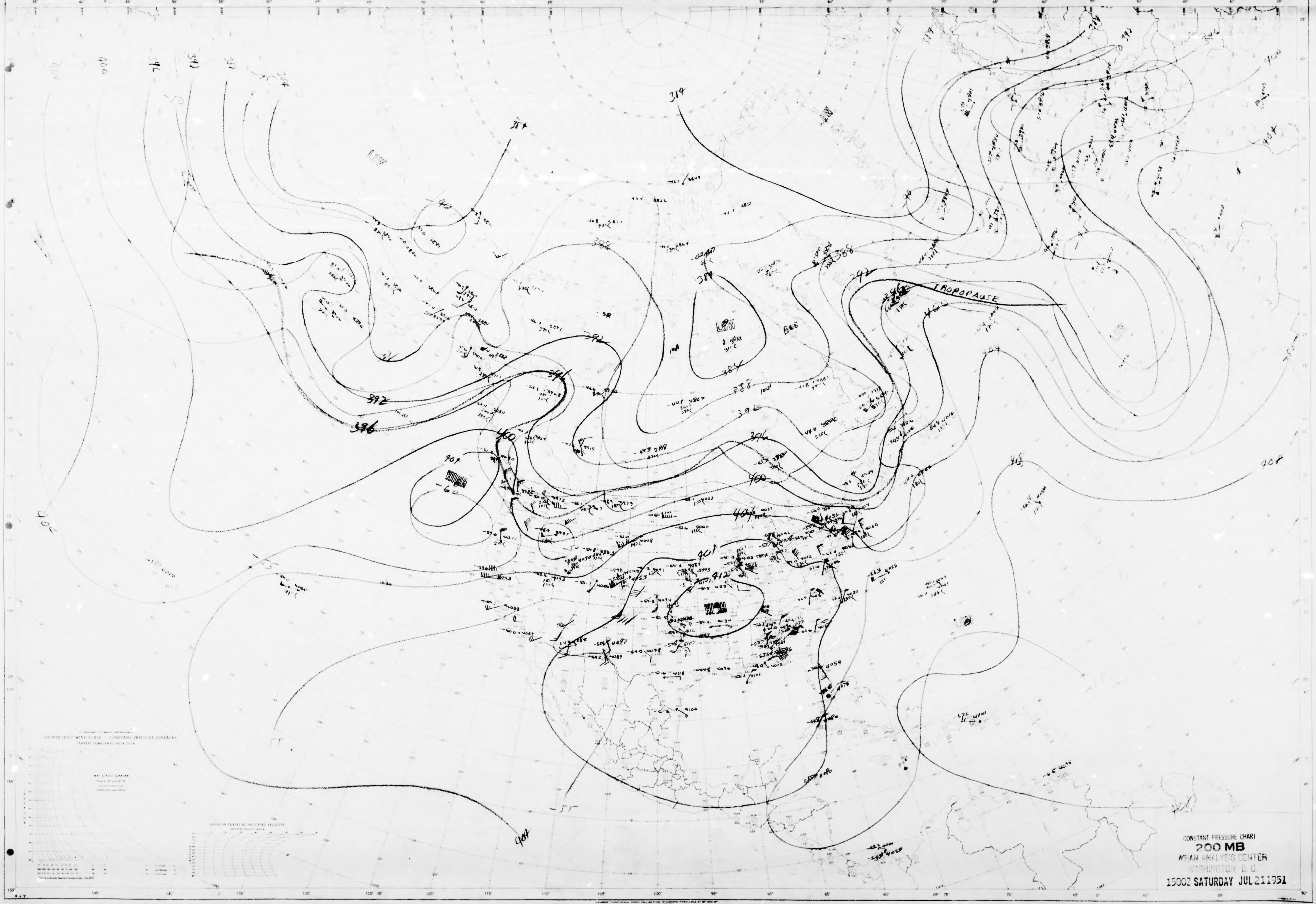
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 21 1951

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SATURDAY JUL 21 1951

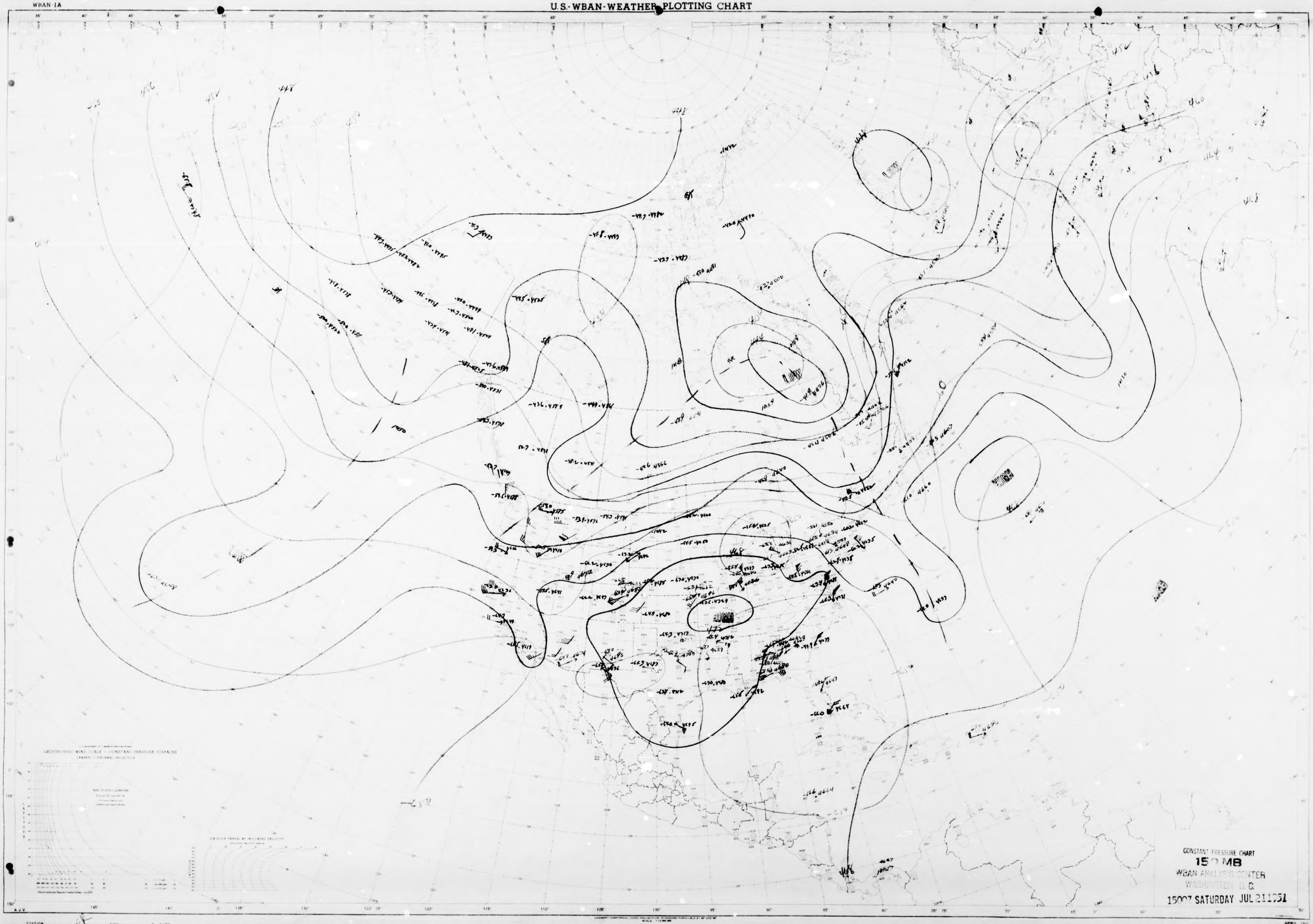
STATION TIME Z DATE

APRIL 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
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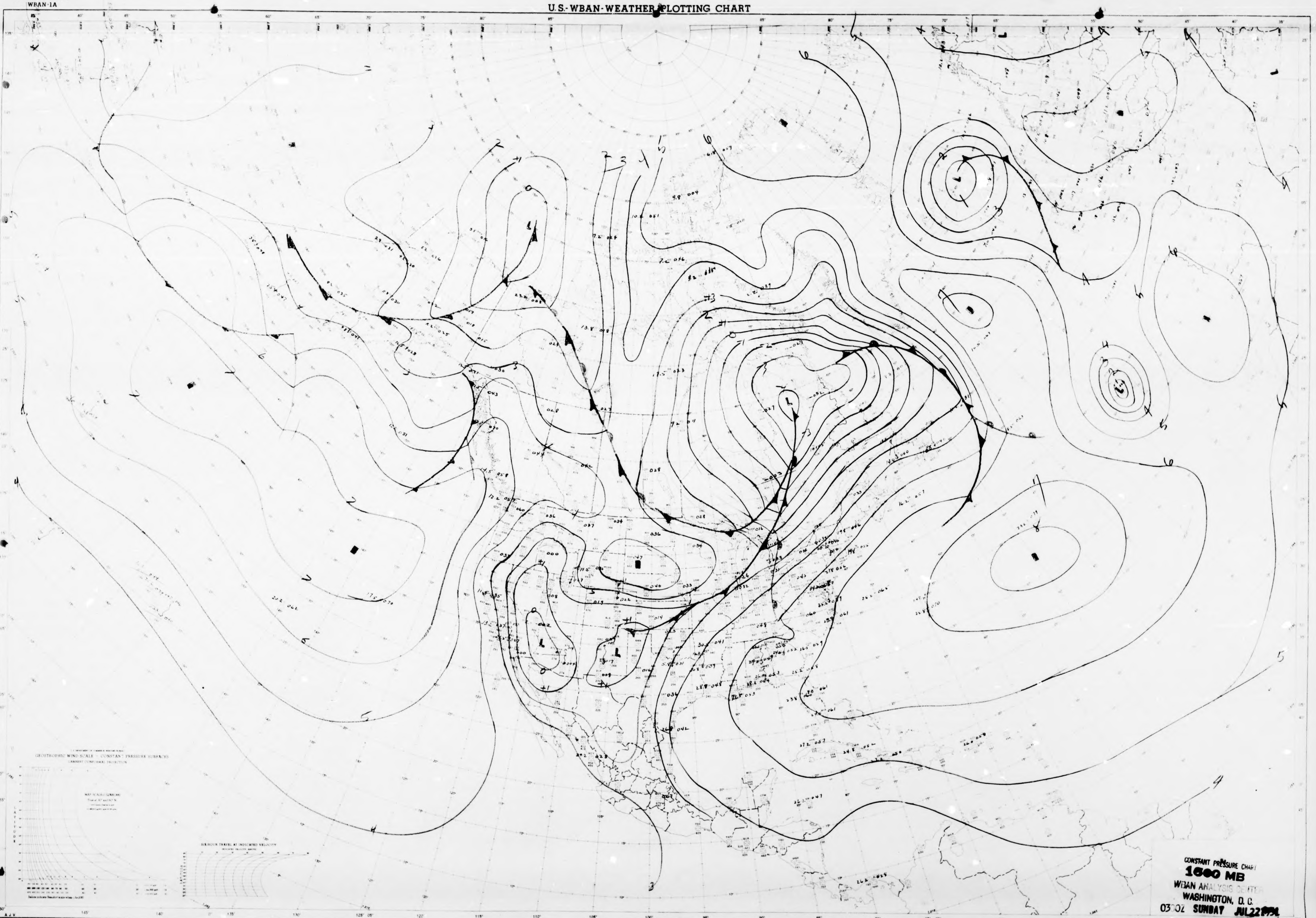
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SATURDAY JUL 21 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
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CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0330Z SUNDAY JUL22 1951

APRIL 1951

NORTH AMERICA
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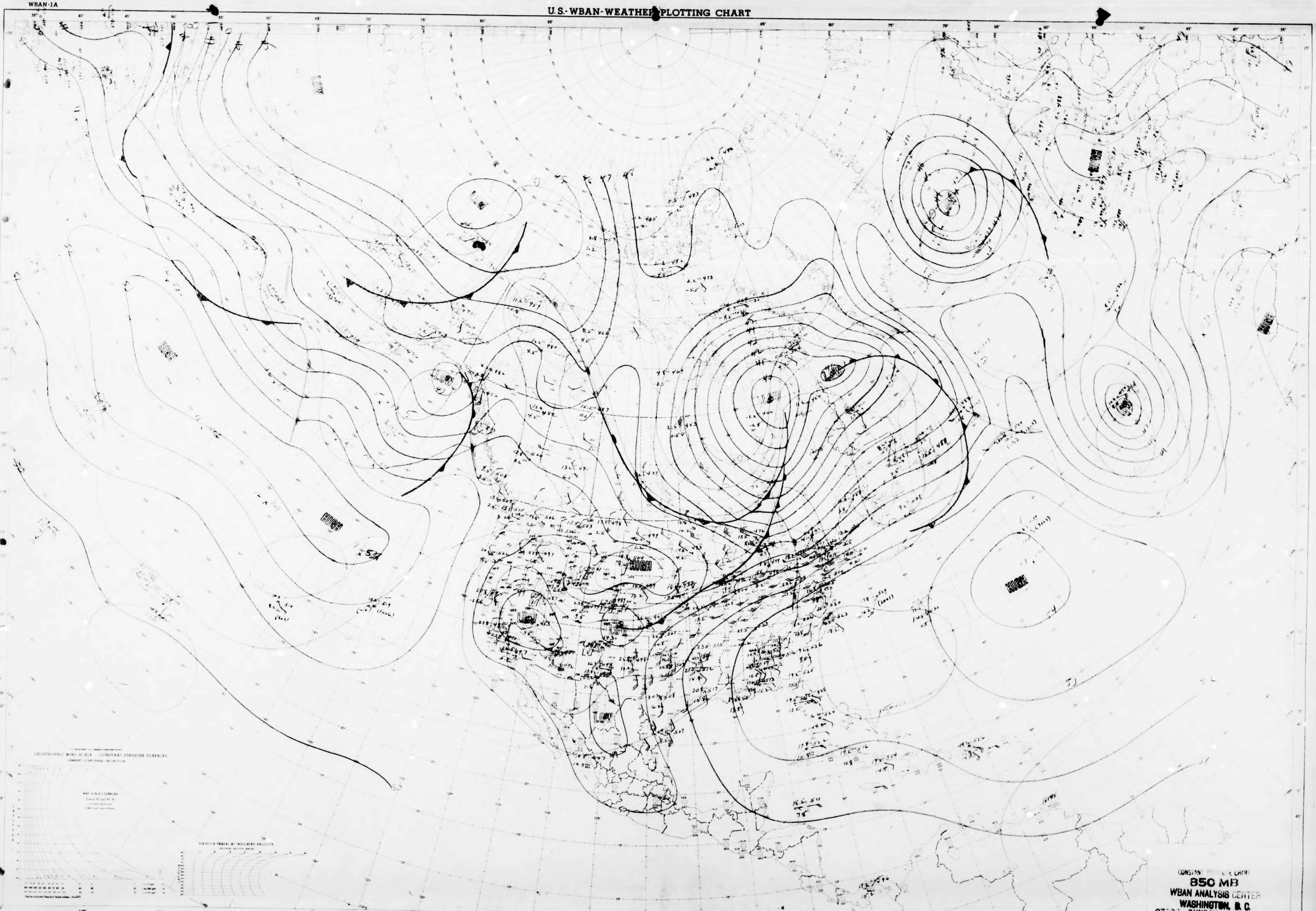
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
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CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL221951

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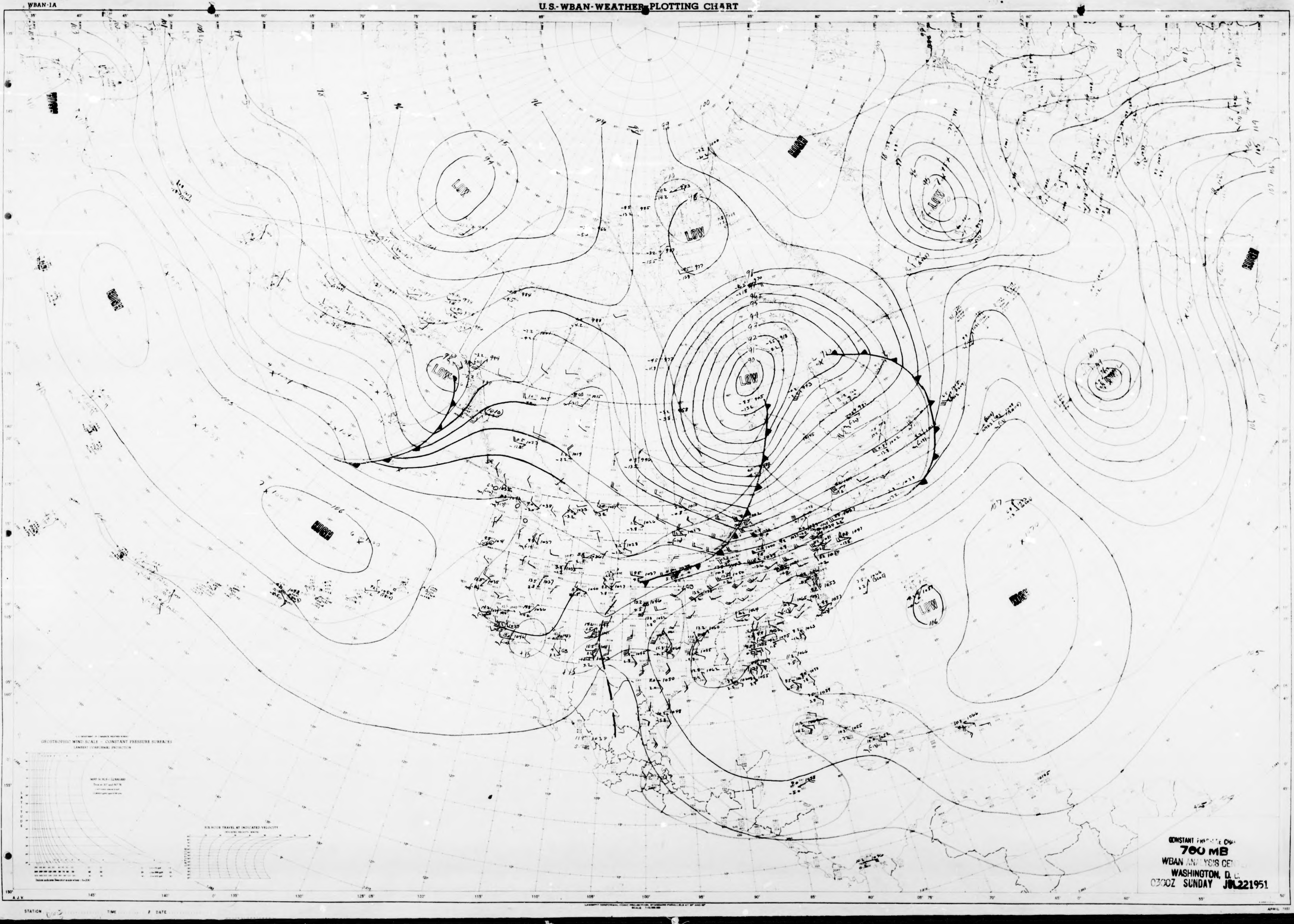
U.S.-WBAN-WEATHER-PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

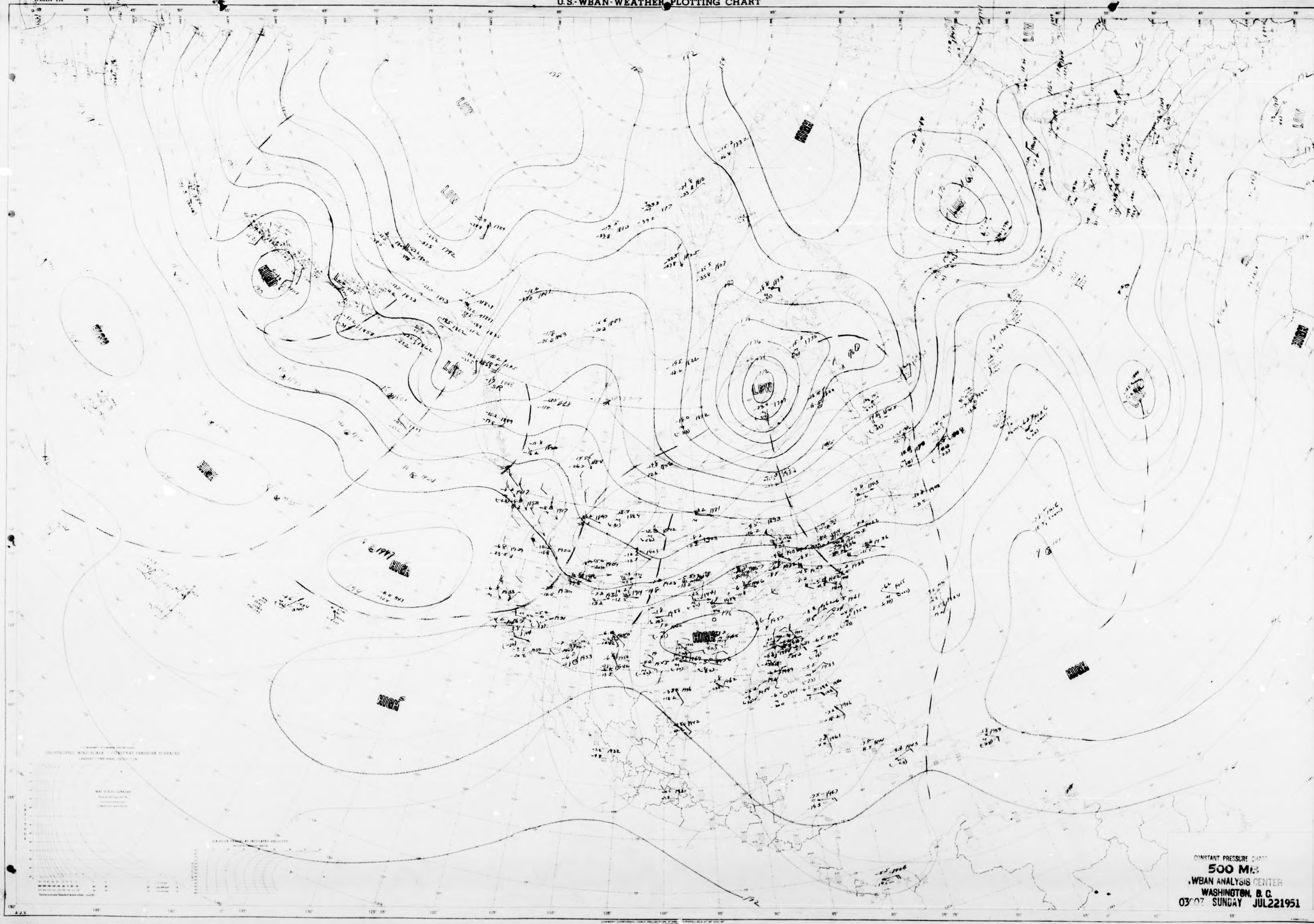
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL 22 1951

STATION TIME DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES

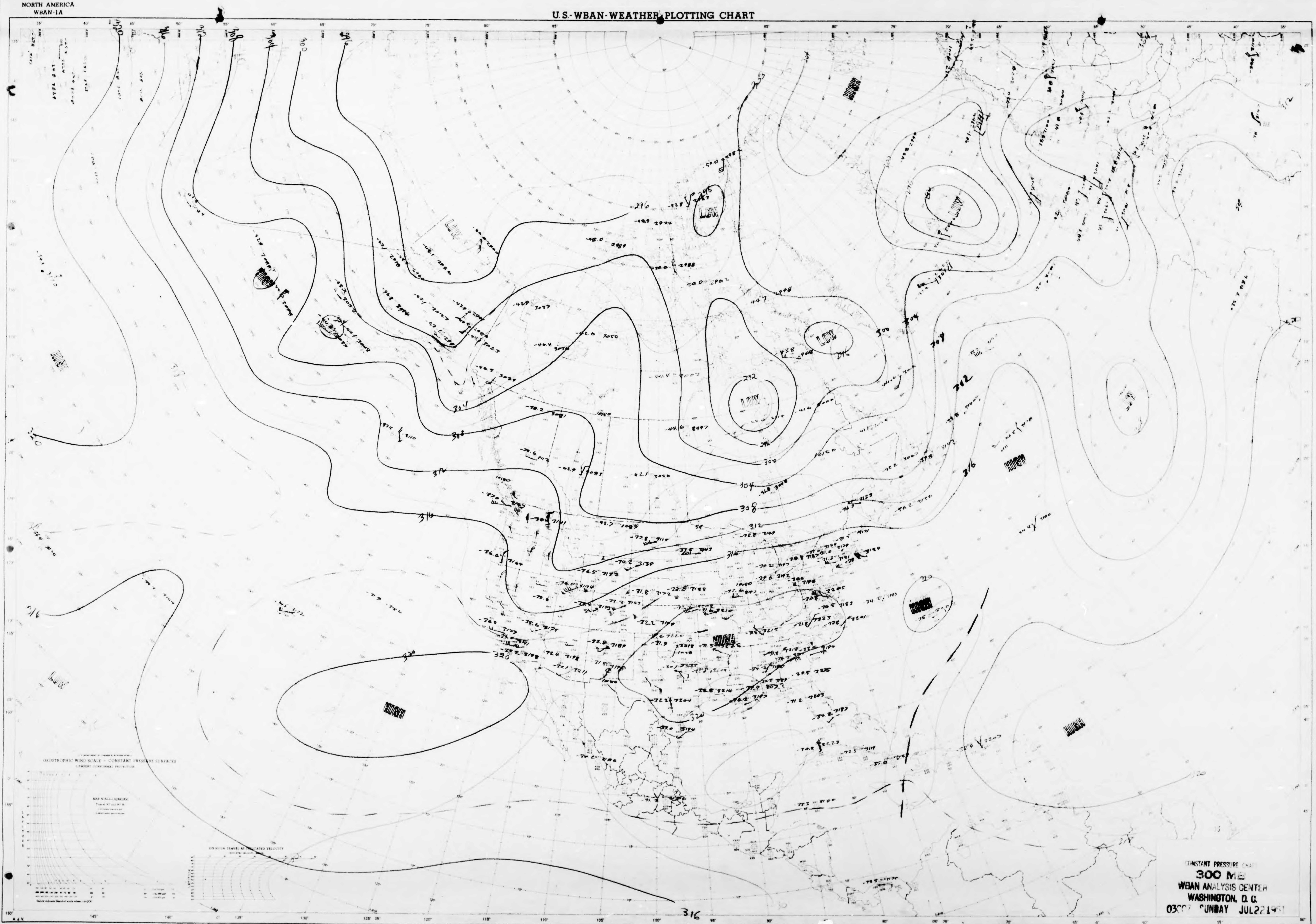
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL221951

STATION TIME & DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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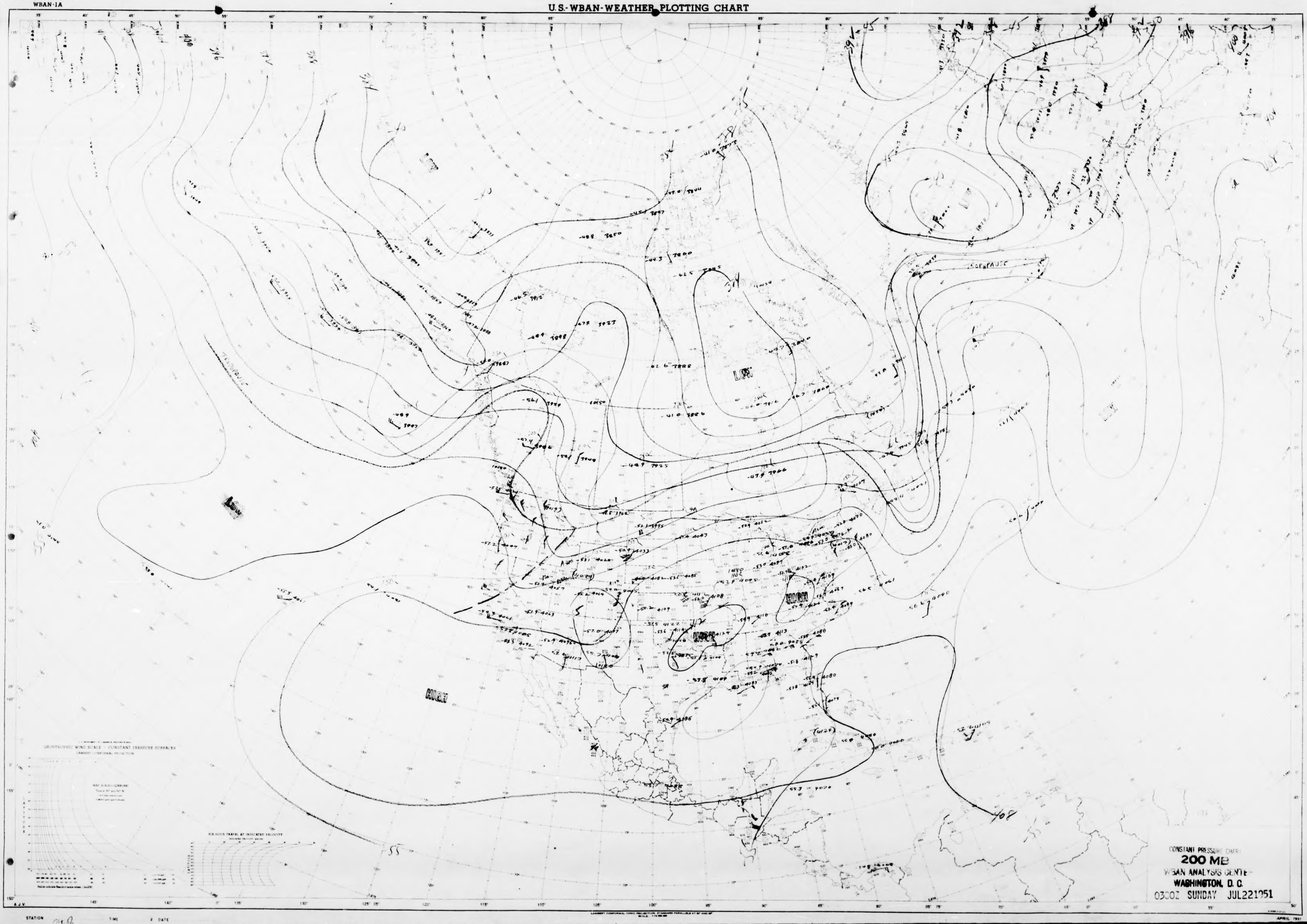
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
STATION
TIME
DATE
ANALYST
APRIL 1951

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SUNDAY JUL 22 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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408
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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

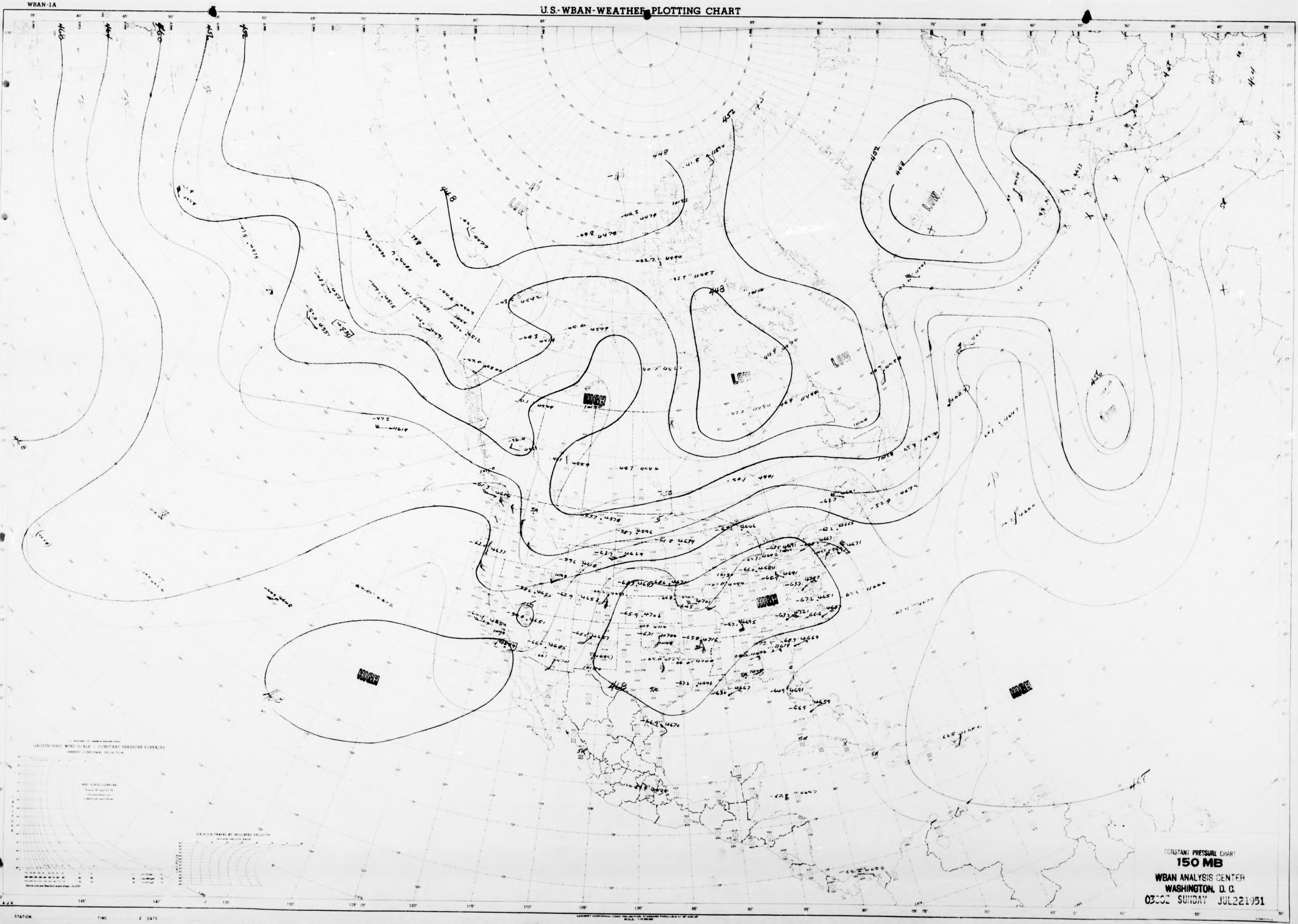
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL221951

STATION TIME DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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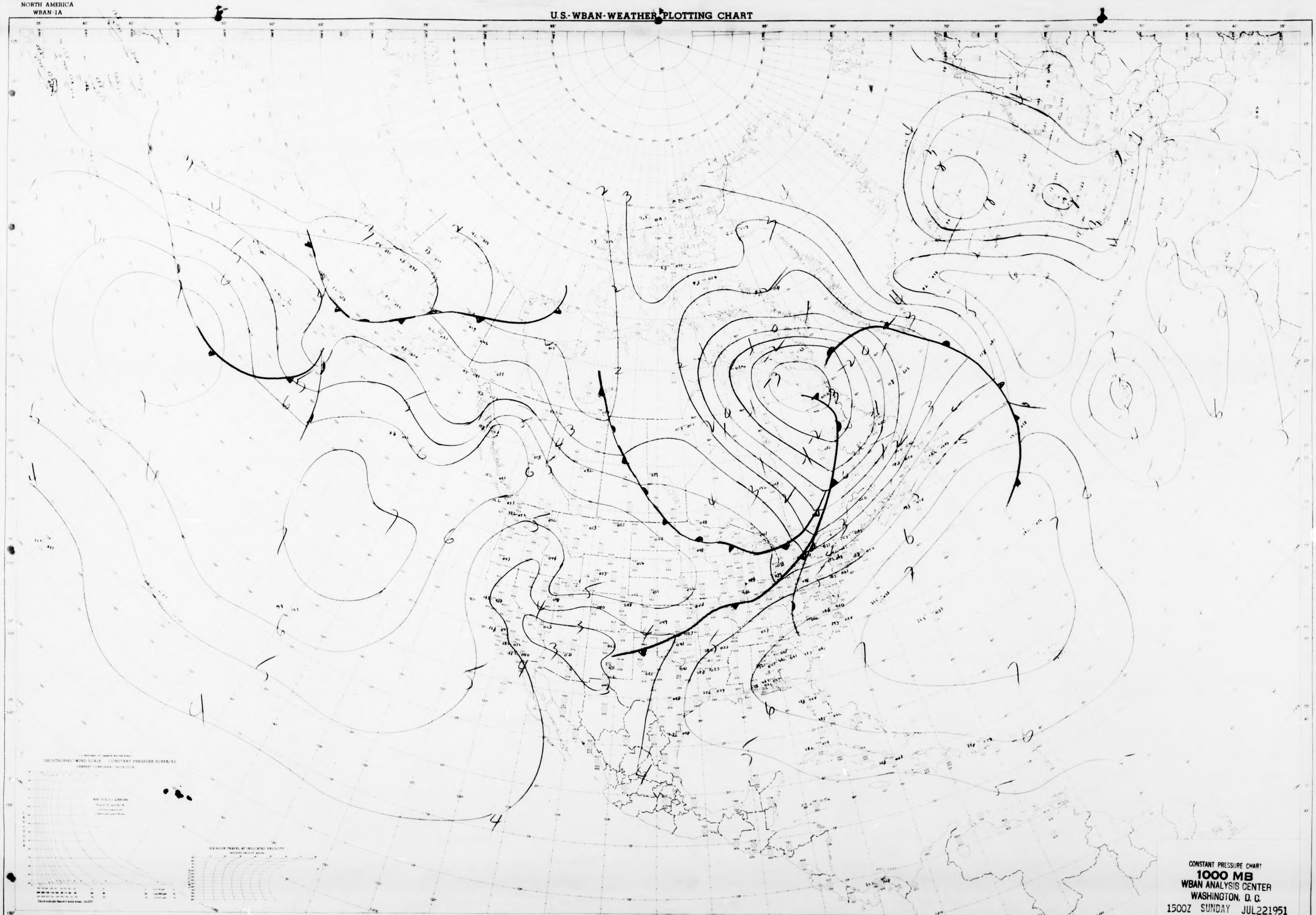
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL221951

STATION TIME DATE
ANALYST UNIT

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



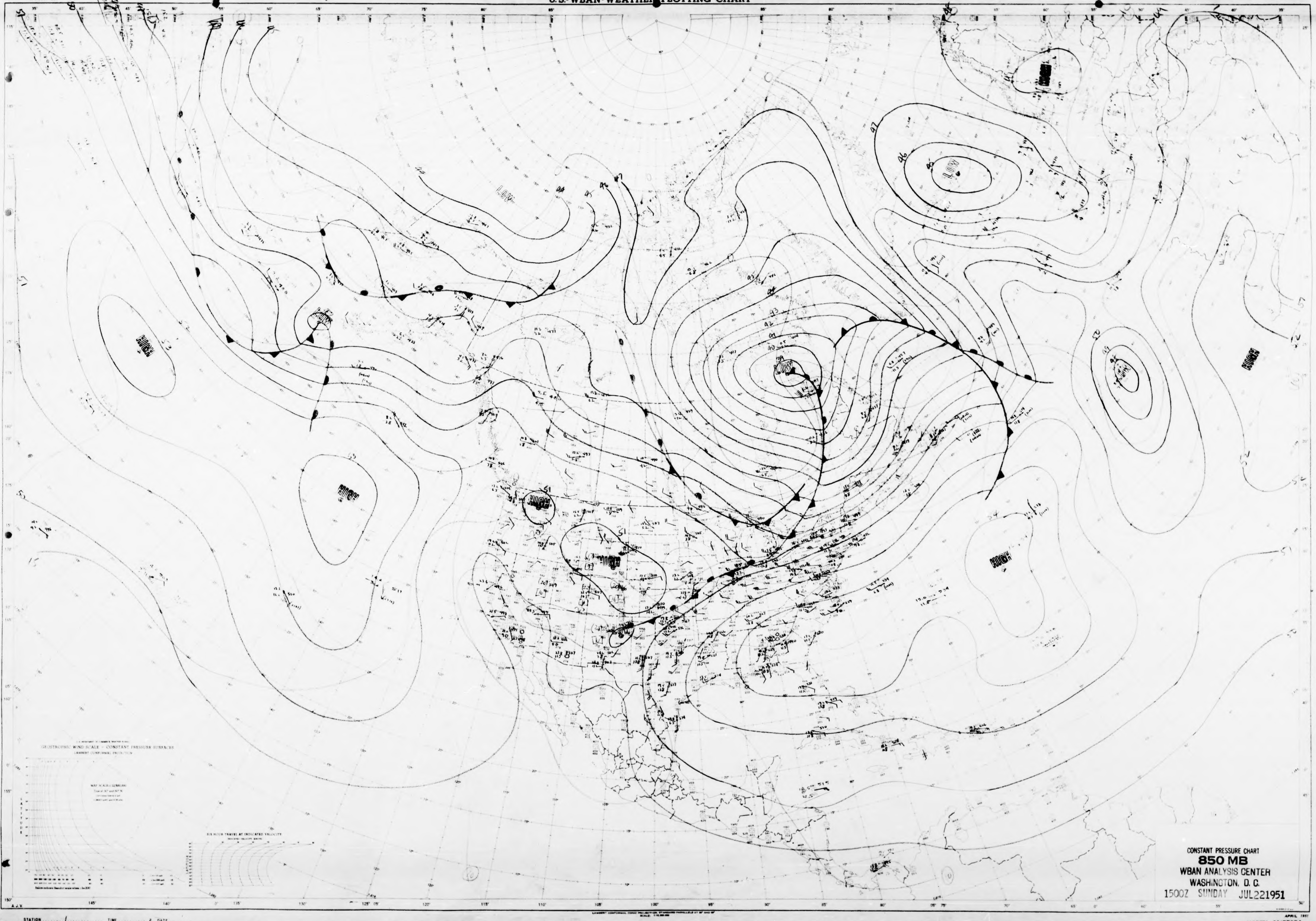
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL221951

STATION .... TIME .... & DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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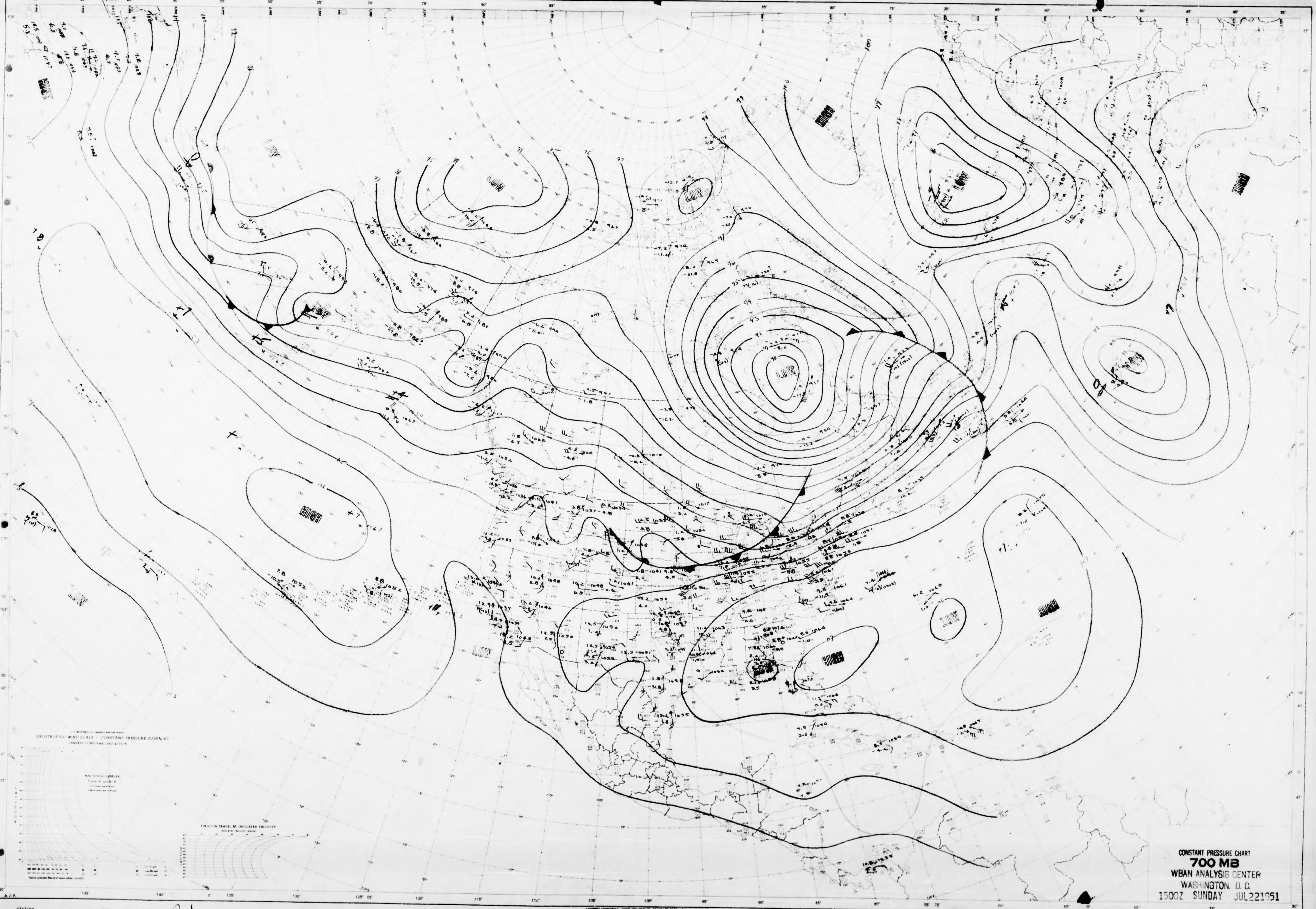
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL221951

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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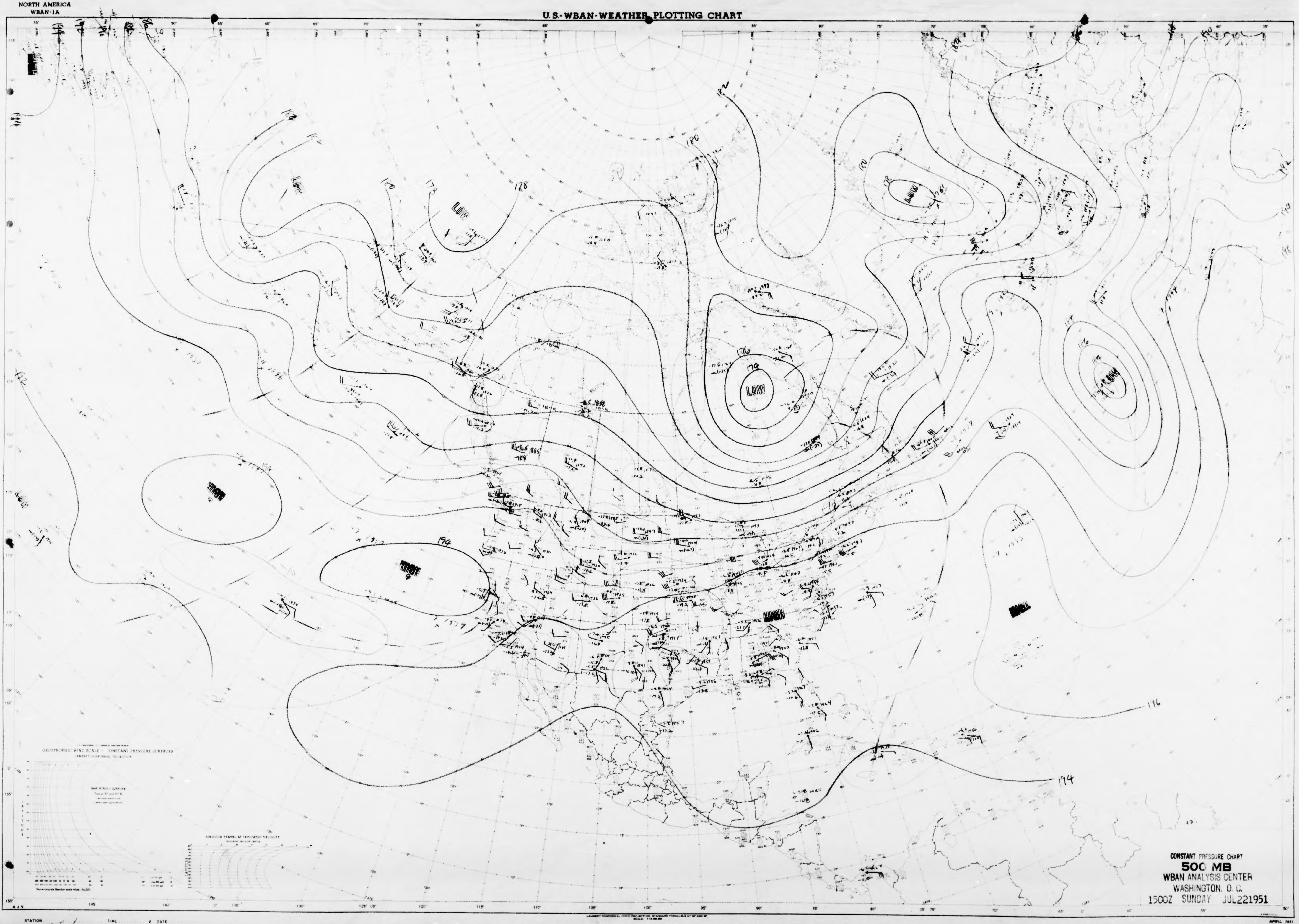
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY
A. J. V.

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL221951

STATION .... TIME .... Z DATE 21
ANALYST WTC + ATB UNIT .... PLOTTED BY ....

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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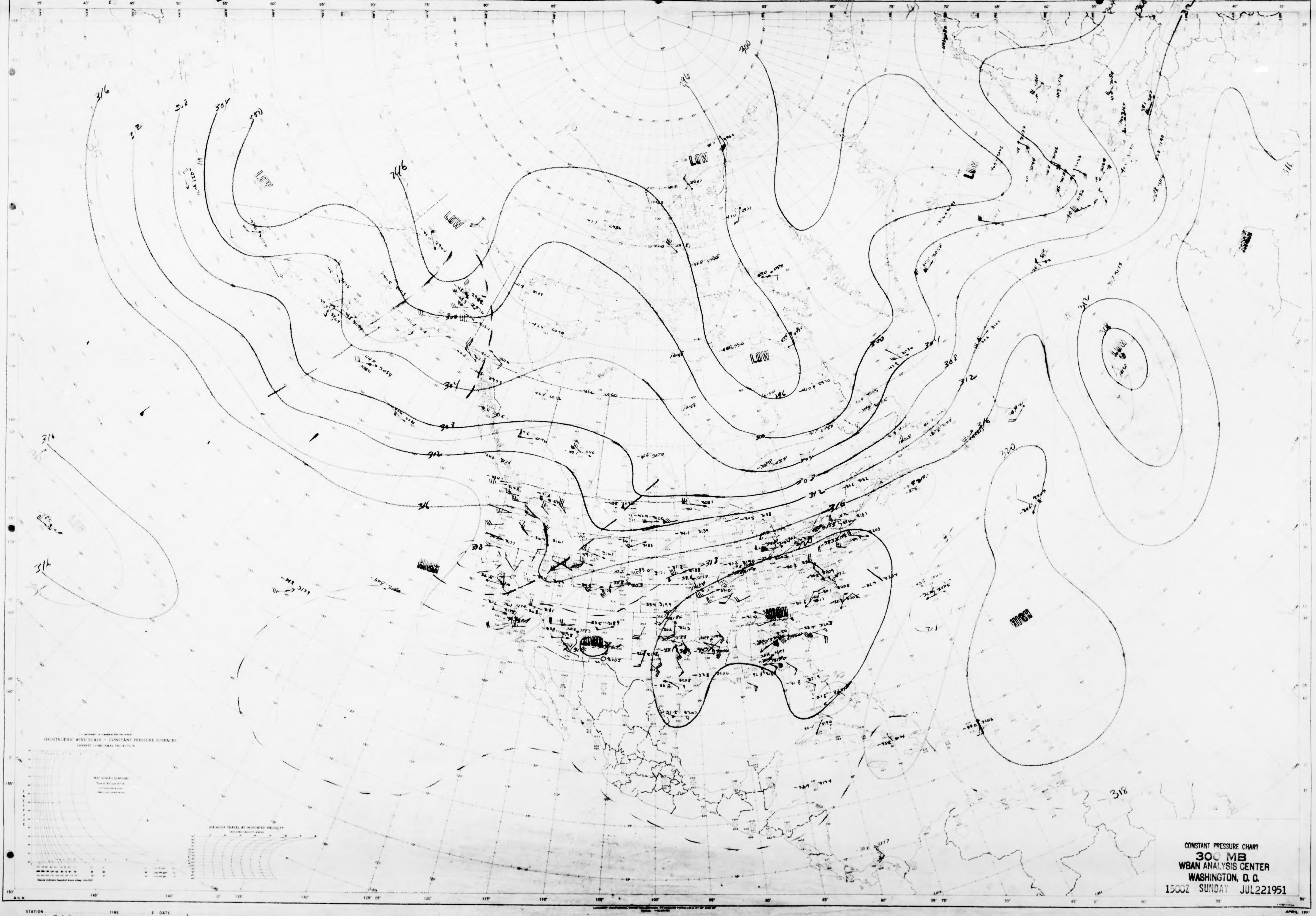
STATION
TIME
DATE
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
APRIL 1951

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL221951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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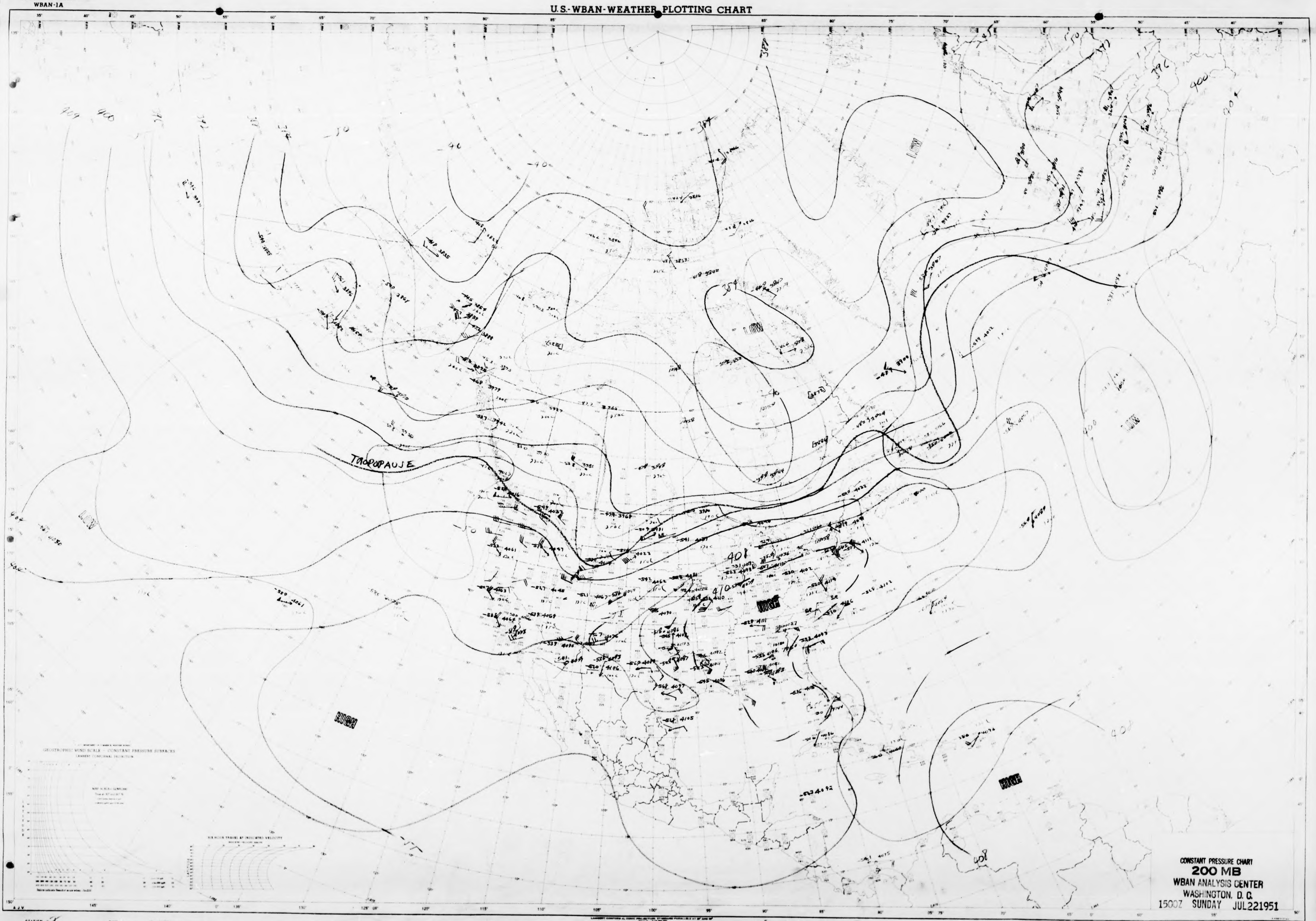
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL221951

STATION TIME Z DATE

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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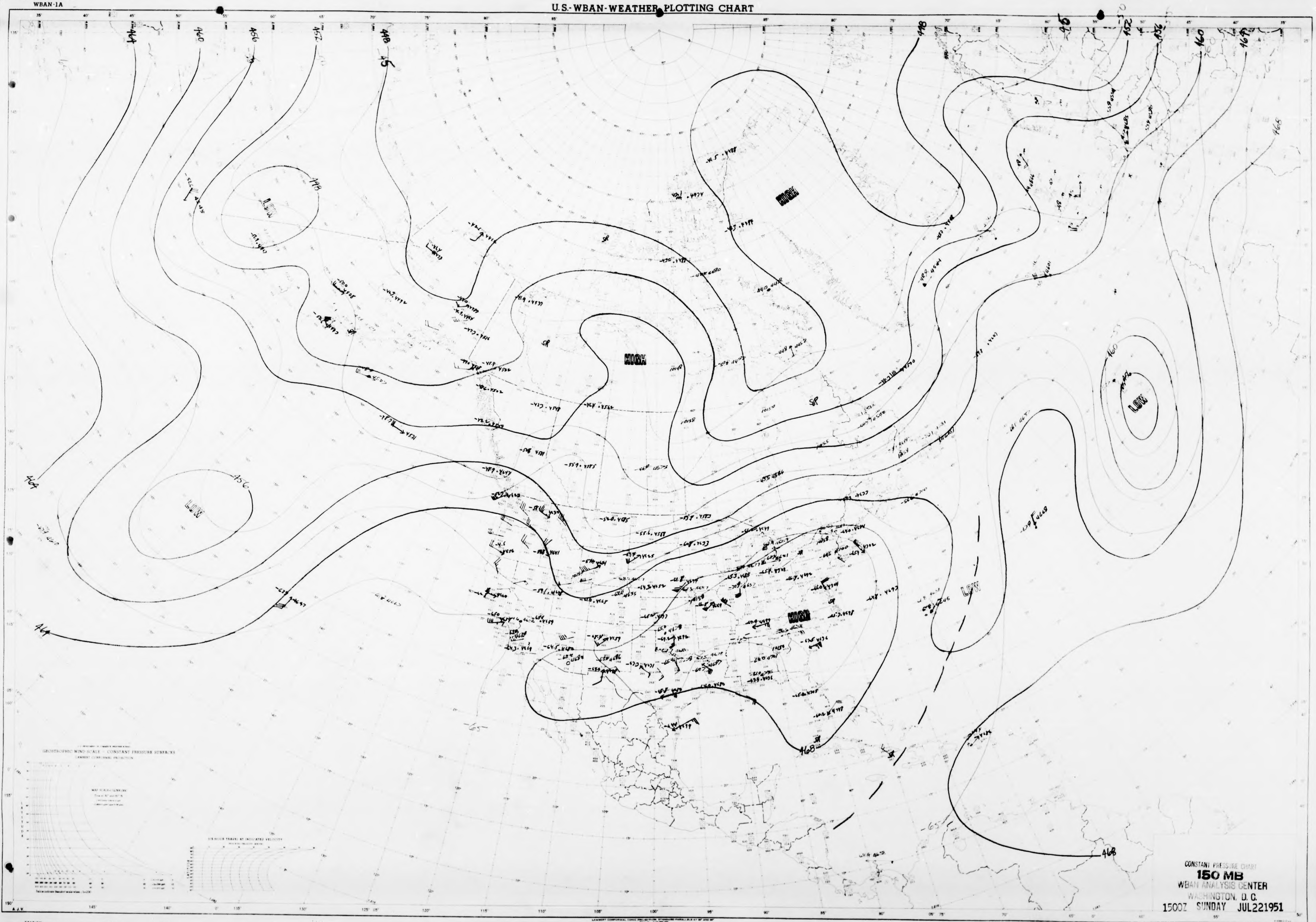
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL221951

STATION
TIME
DATE

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

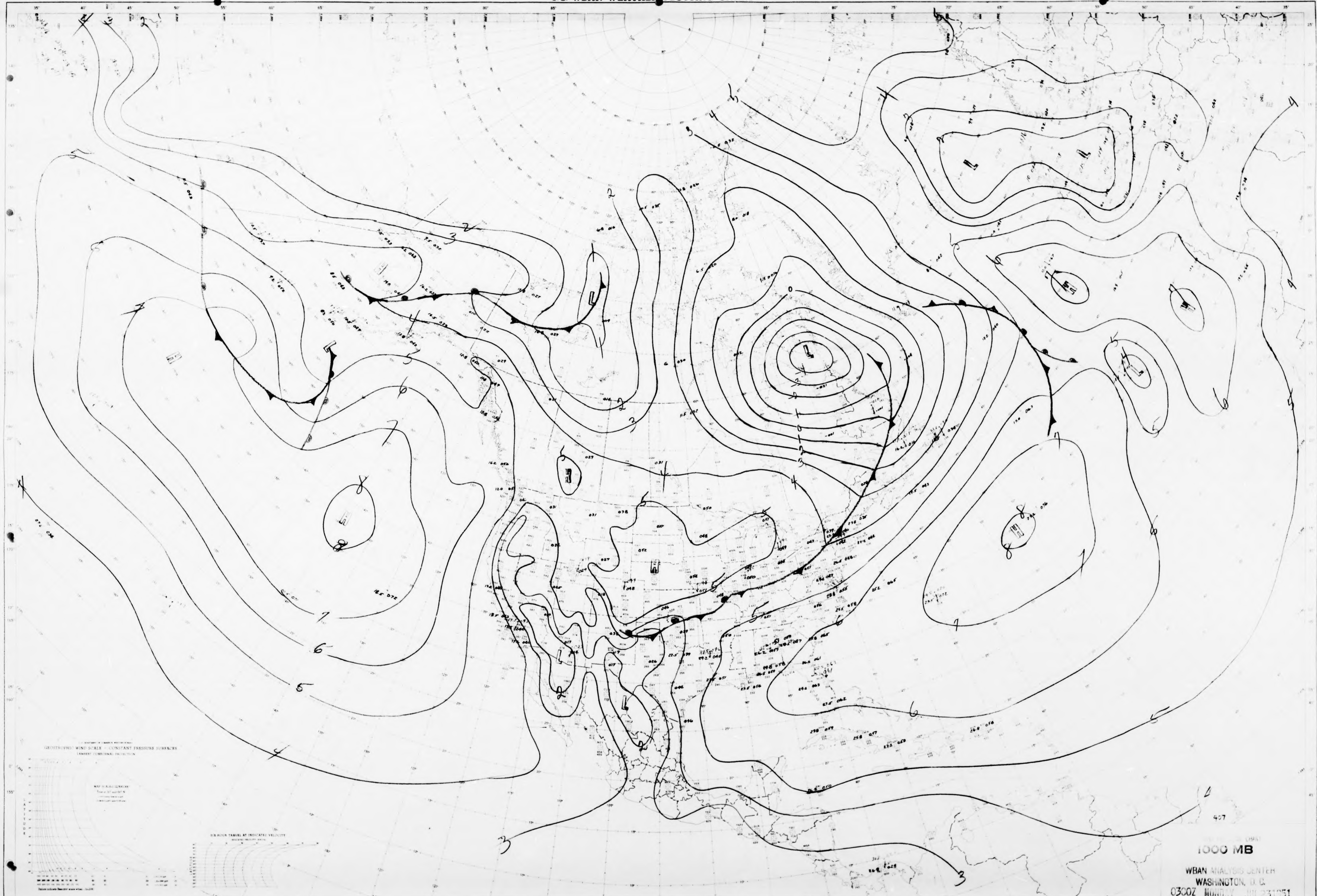
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL221951

STATION
TIME
DATE
ANALYST

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


427
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z MONDAY JUL 23 1951

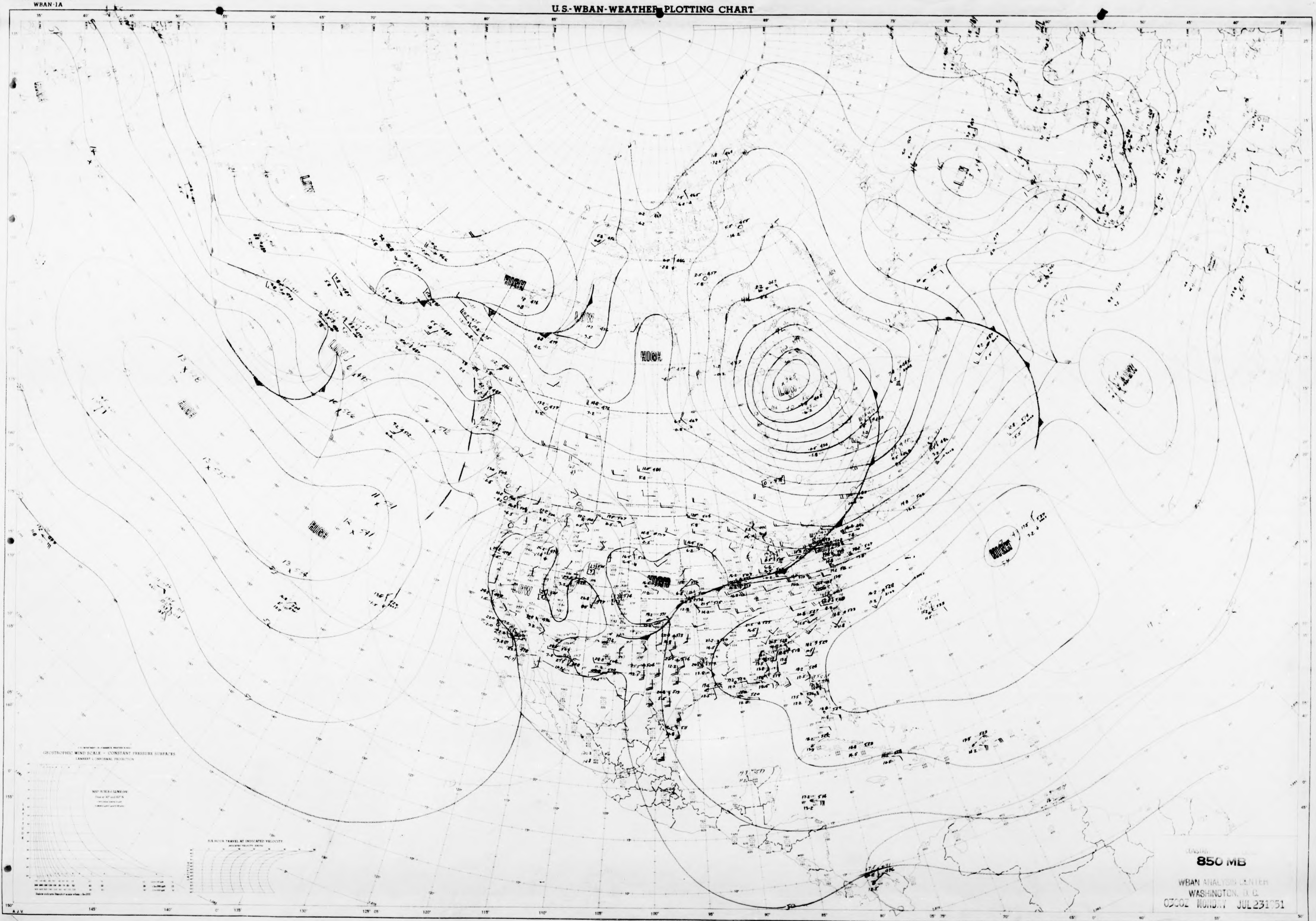
STATION TIME & DATE

APRIL 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY

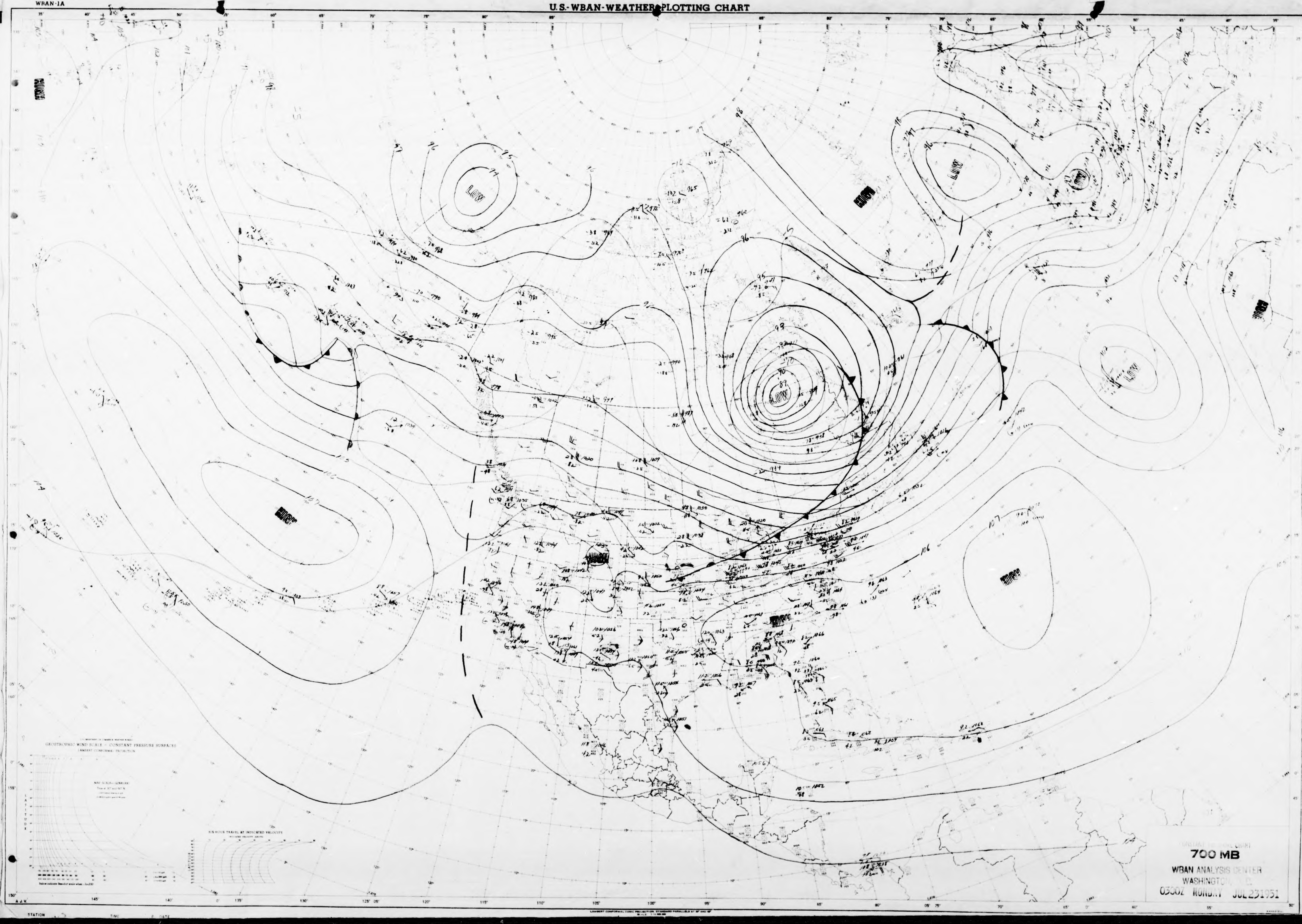
CONSTANT
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z MONDAY JUL 23 1951

STATION TIME DATE

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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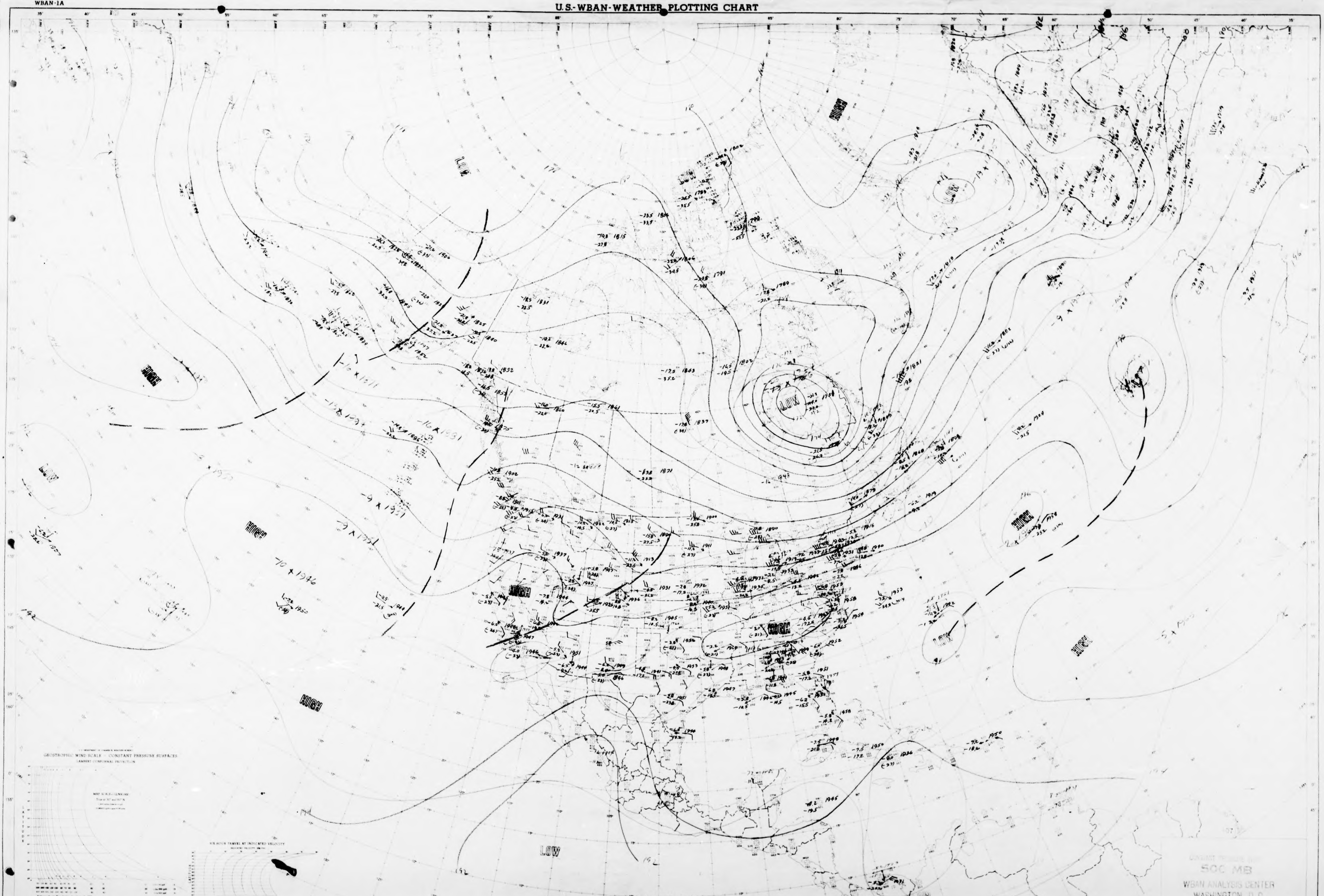
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS AT 30° AND 60°

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z MONDAY JUL 23 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z MONDAY JUL 23 1951

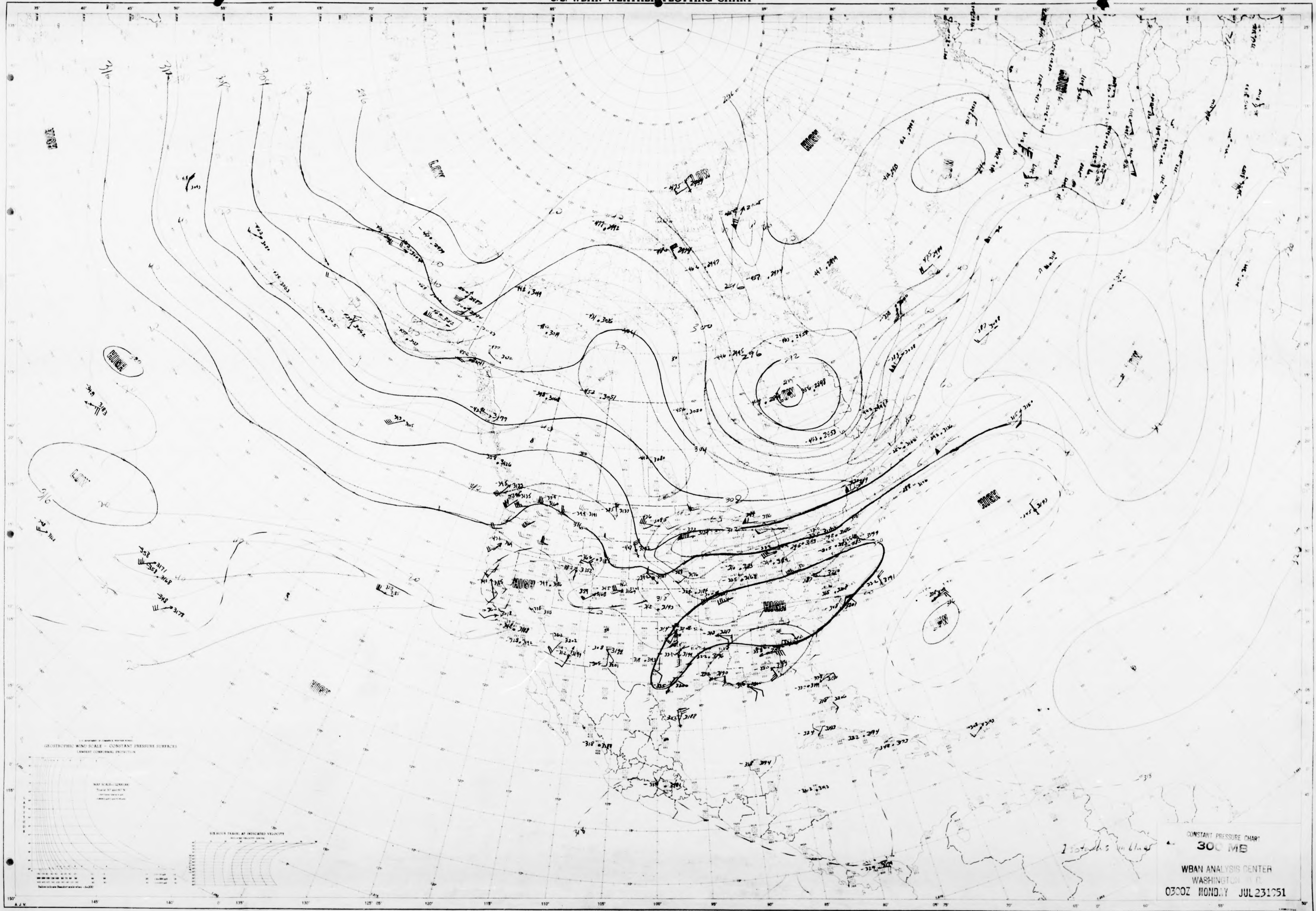
STATION .... TIME .... Z DATE ....

ANALYST

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY
Isotachs in blue

CONSTANT PRESSURE CHART
300 MB

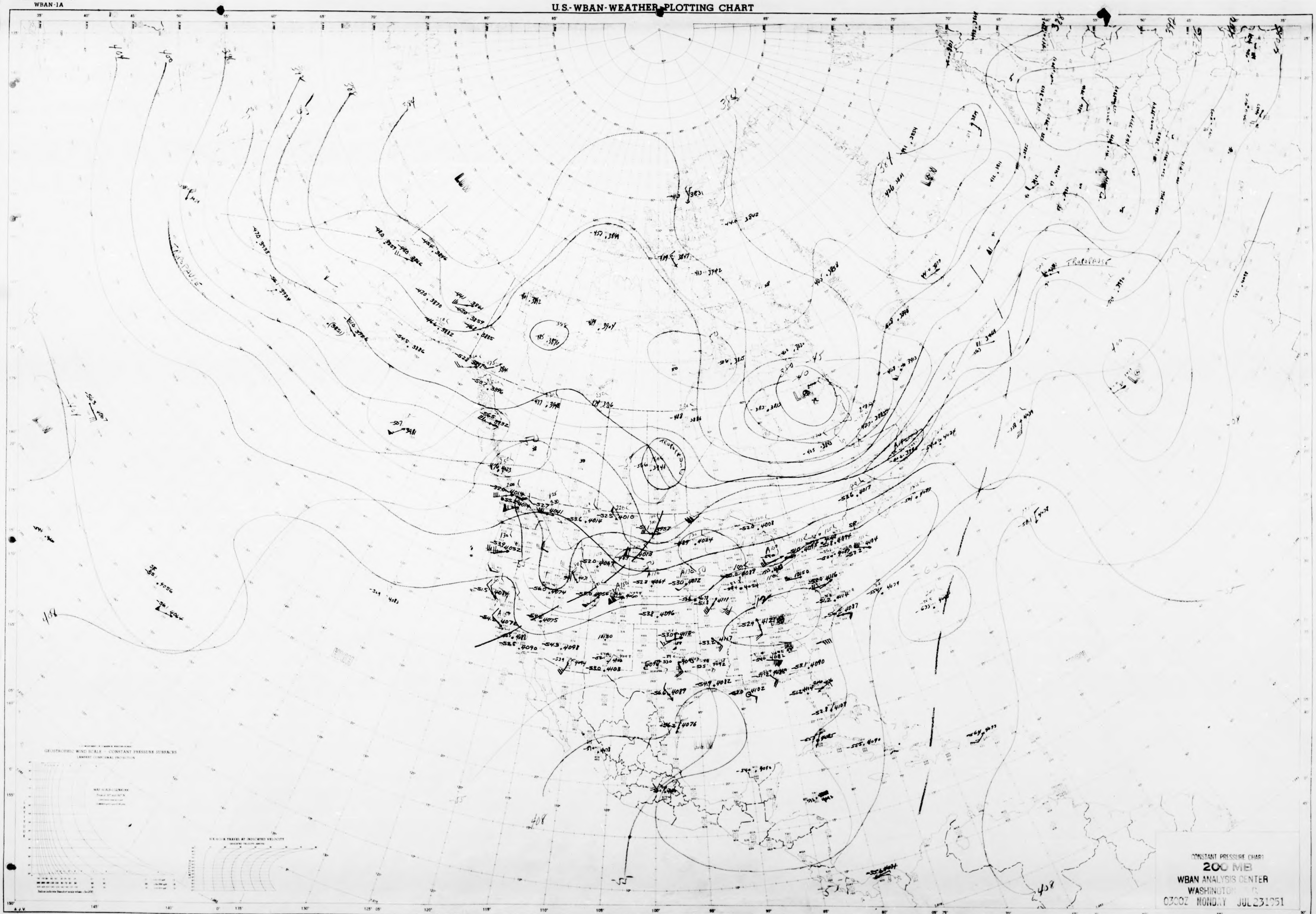
WBAN ANALYSIS CENTER
WASHINGTON D.C.
0300Z MONDAY JUL 23 1951

STATION TIME DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER-PLOTTING CHART


404
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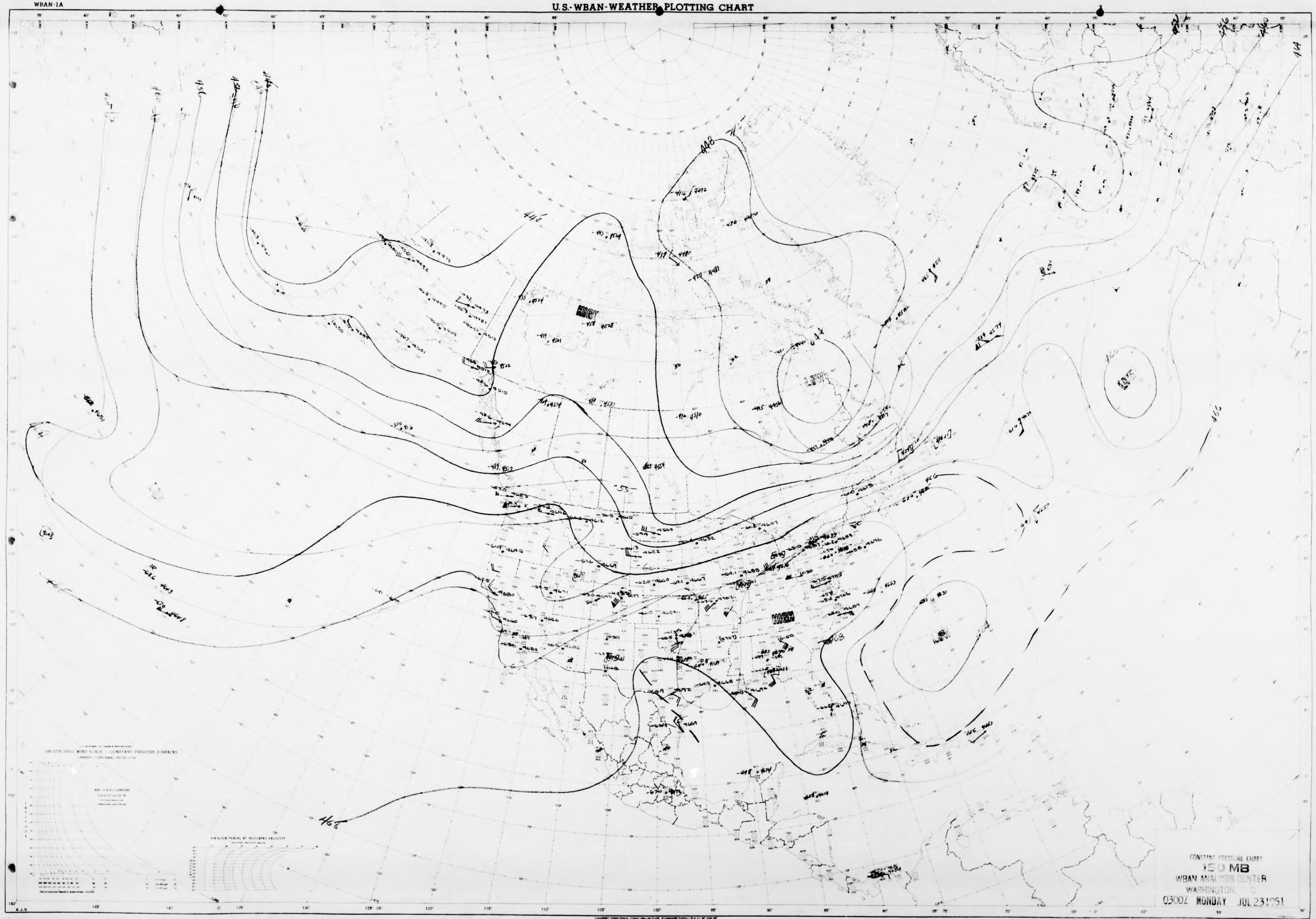
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z MONDAY JUL 23 1951

STATION
TIME
DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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446
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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

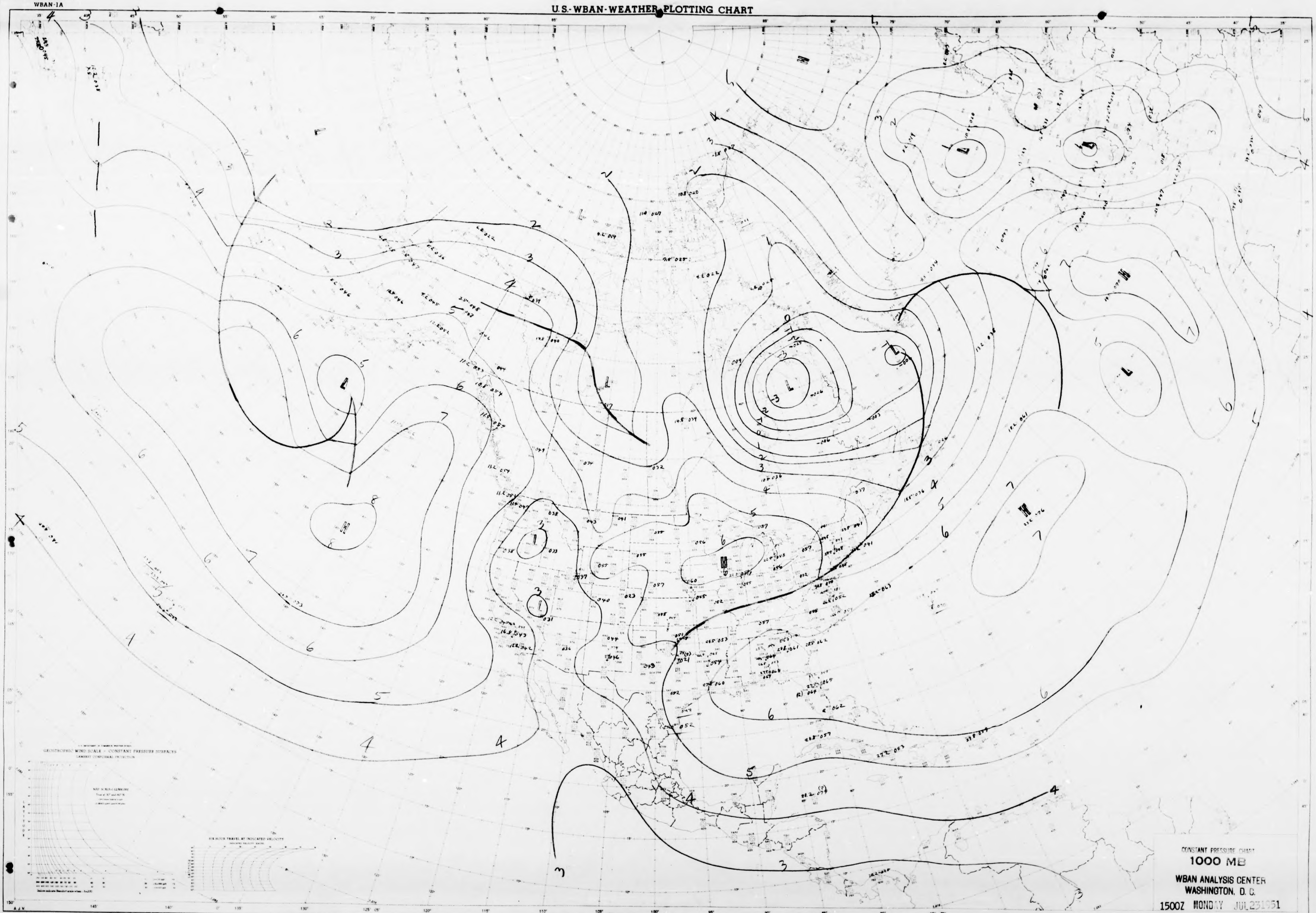
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 23 1951

STATION TIME & DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
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A.J.V.

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL 23 1951

APRIL 1951

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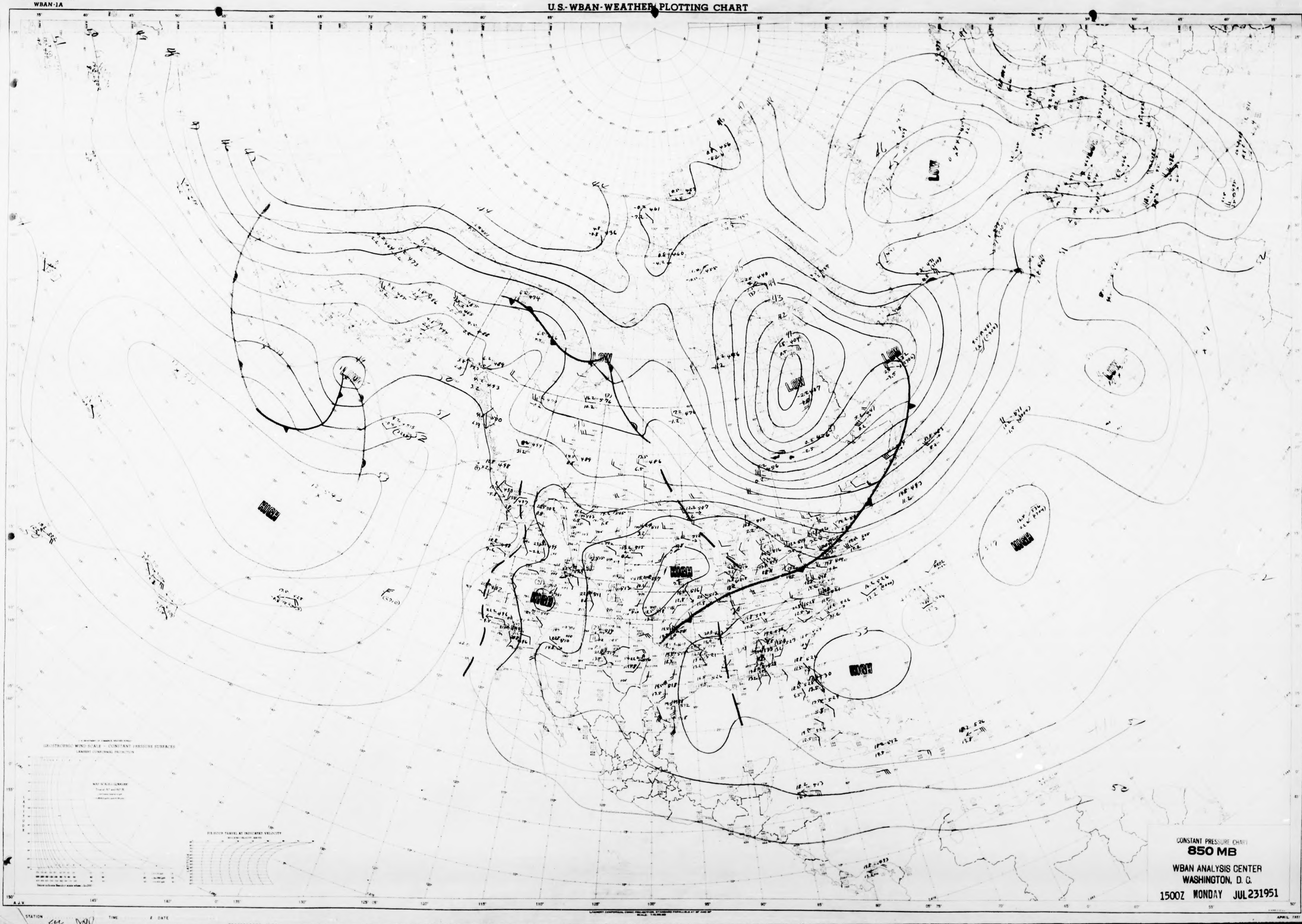
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
12 HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL 23 1951

STATION
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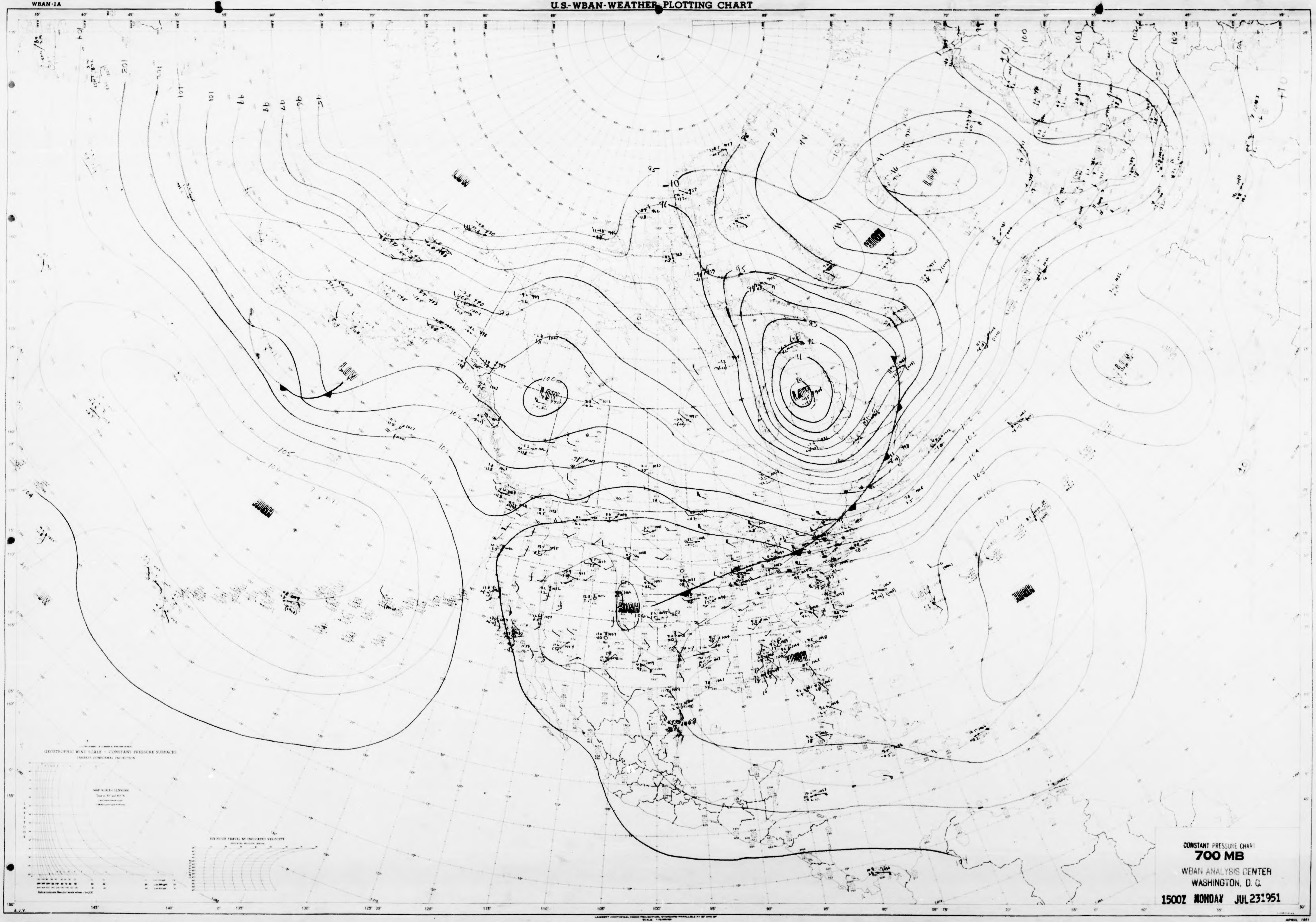
APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
STATION
TIME
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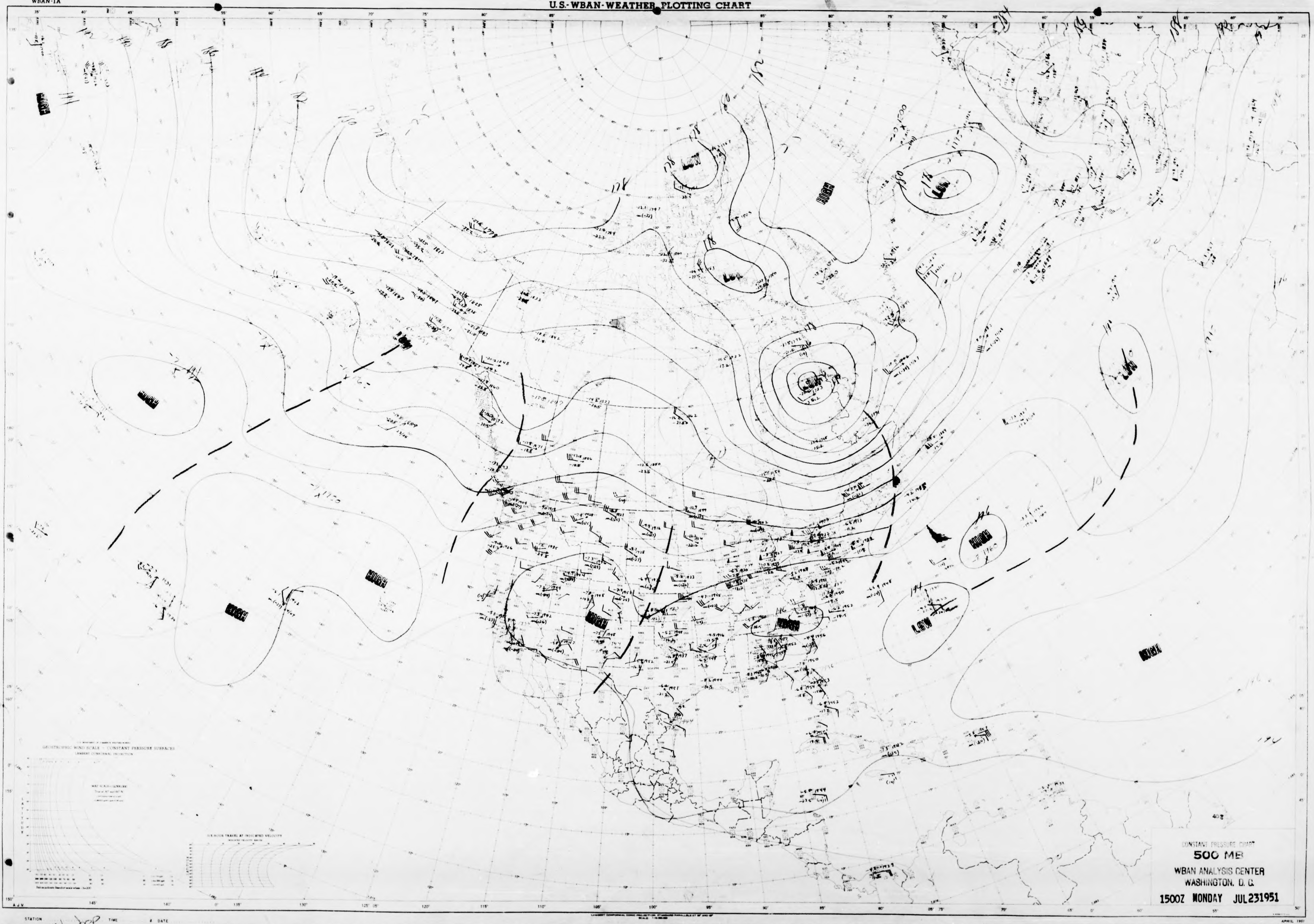
APRIL 1951
NORTH AMERICA

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL231951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

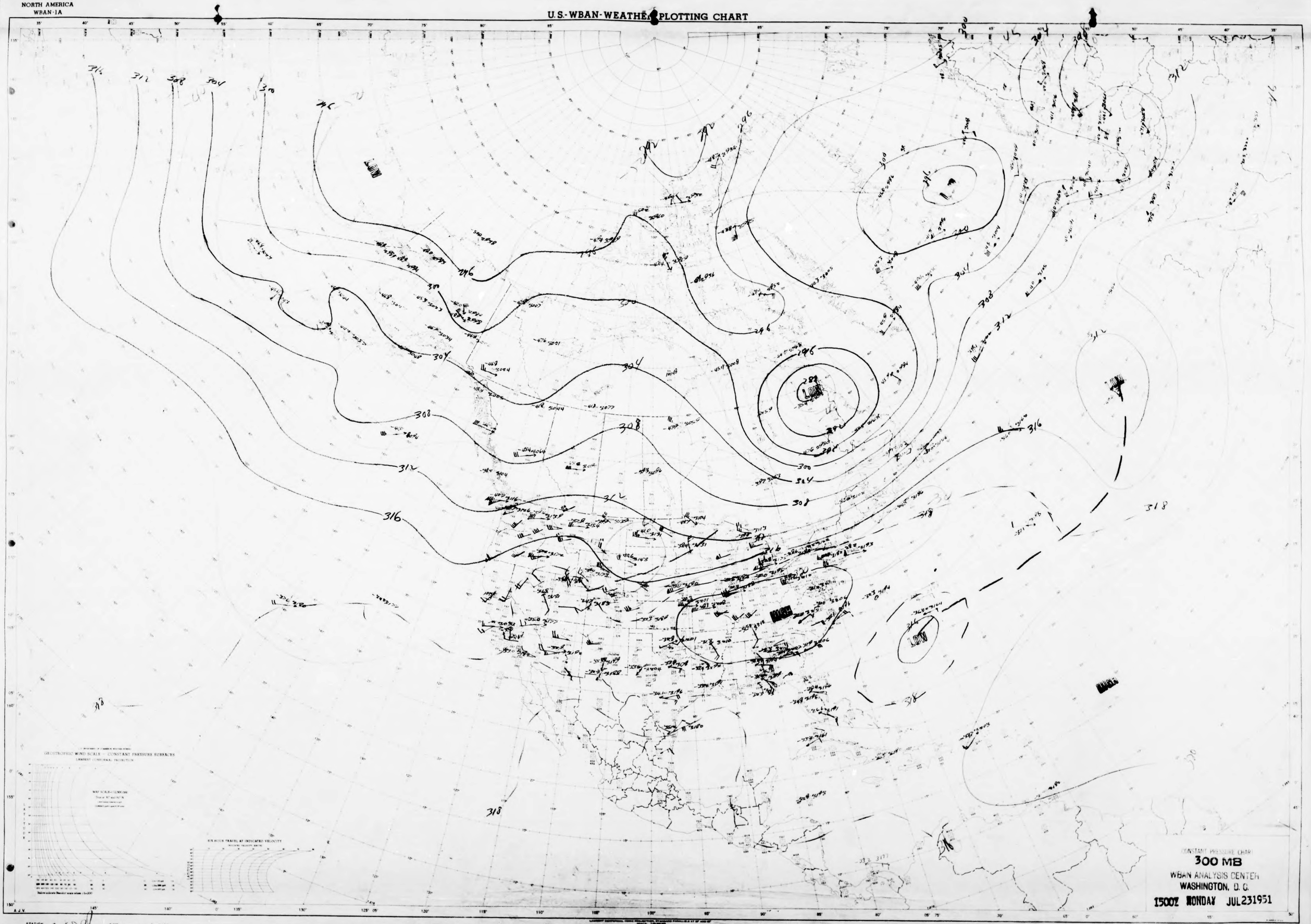
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL 23 1951

STATION TIME & DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
NAUTICAL MILES TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL 23 1951

APRIL 1951

STATION
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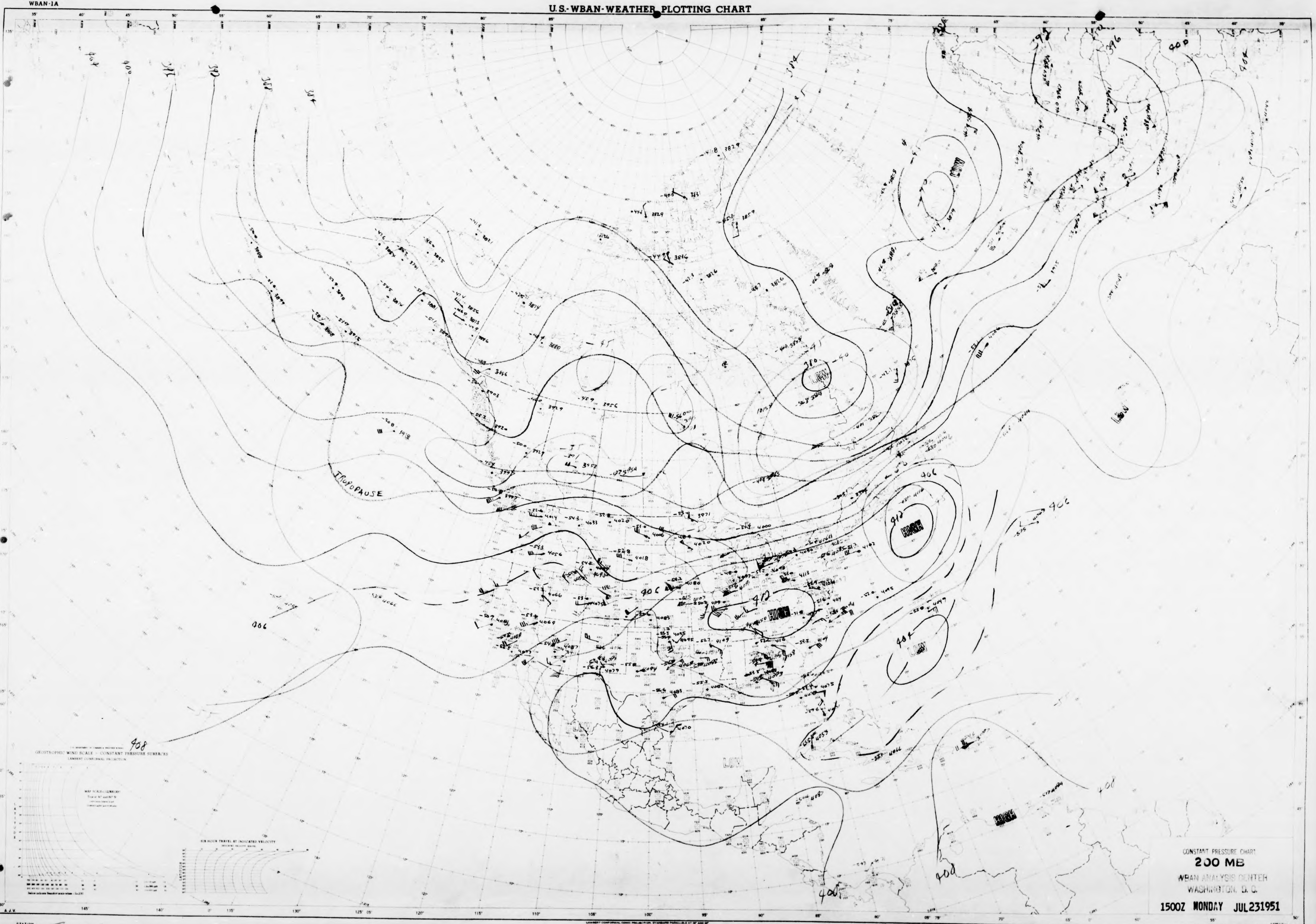
TIME
& DATE

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z MONDAY JUL231951

STATION
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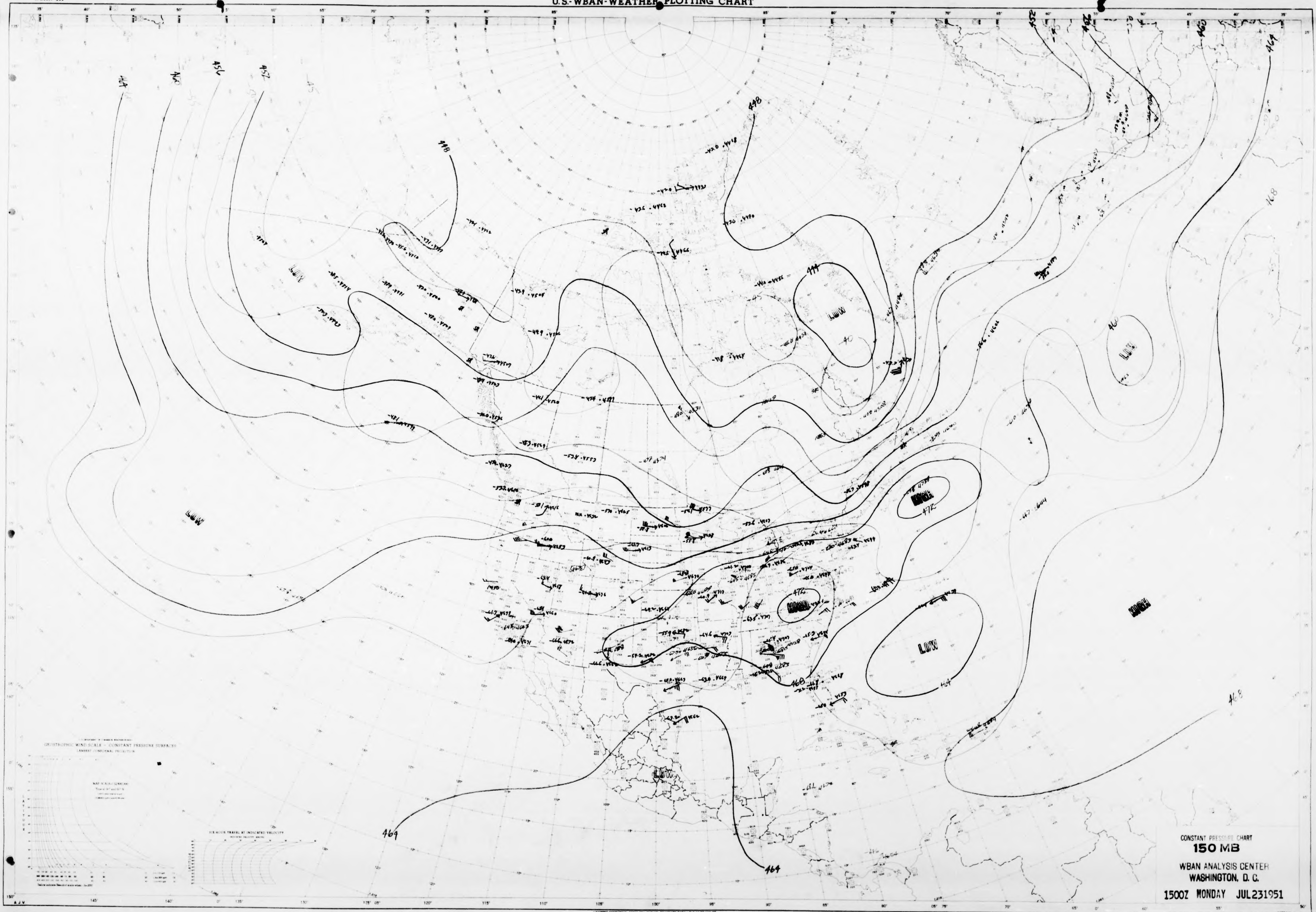
TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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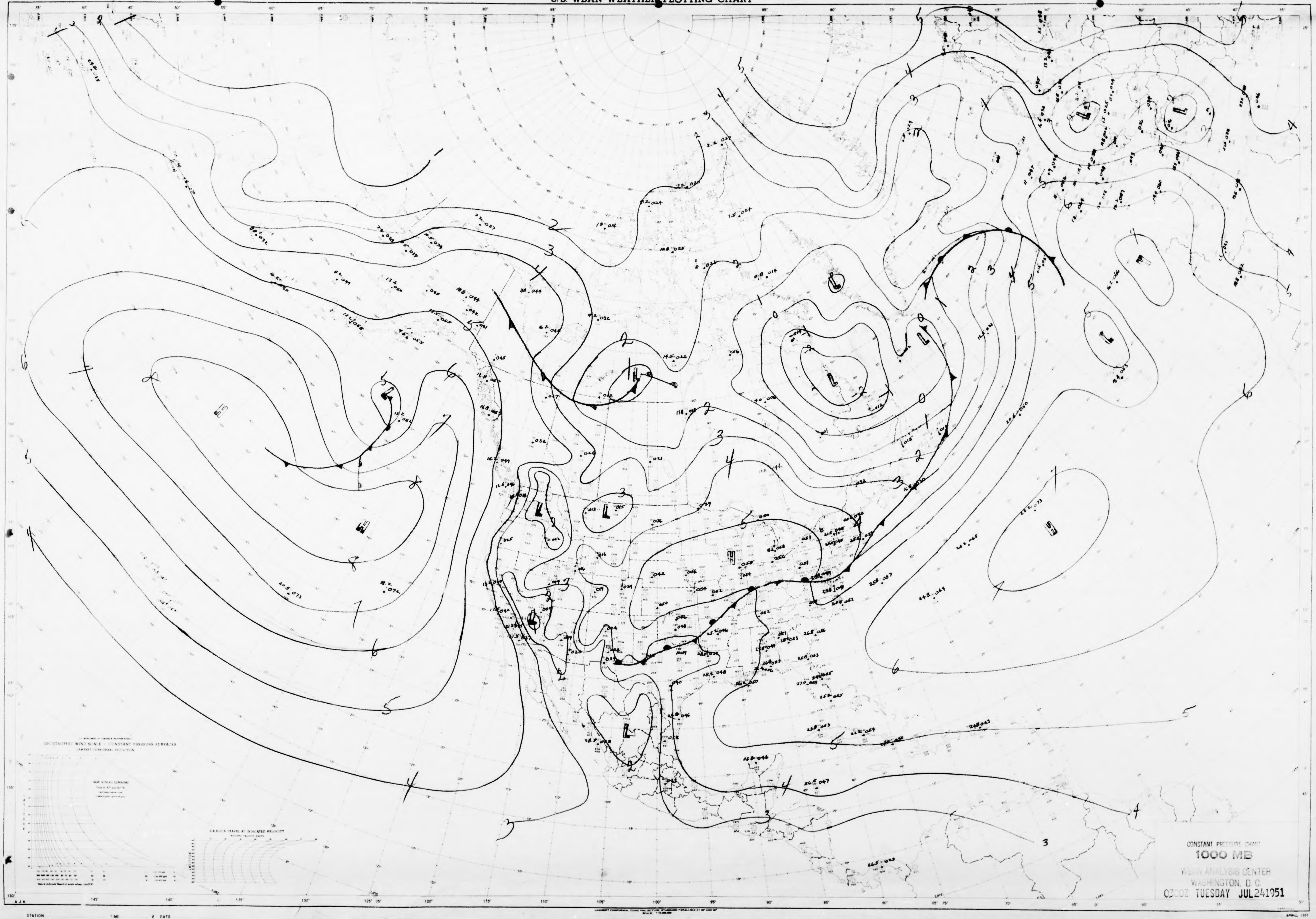
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL231951

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL241951

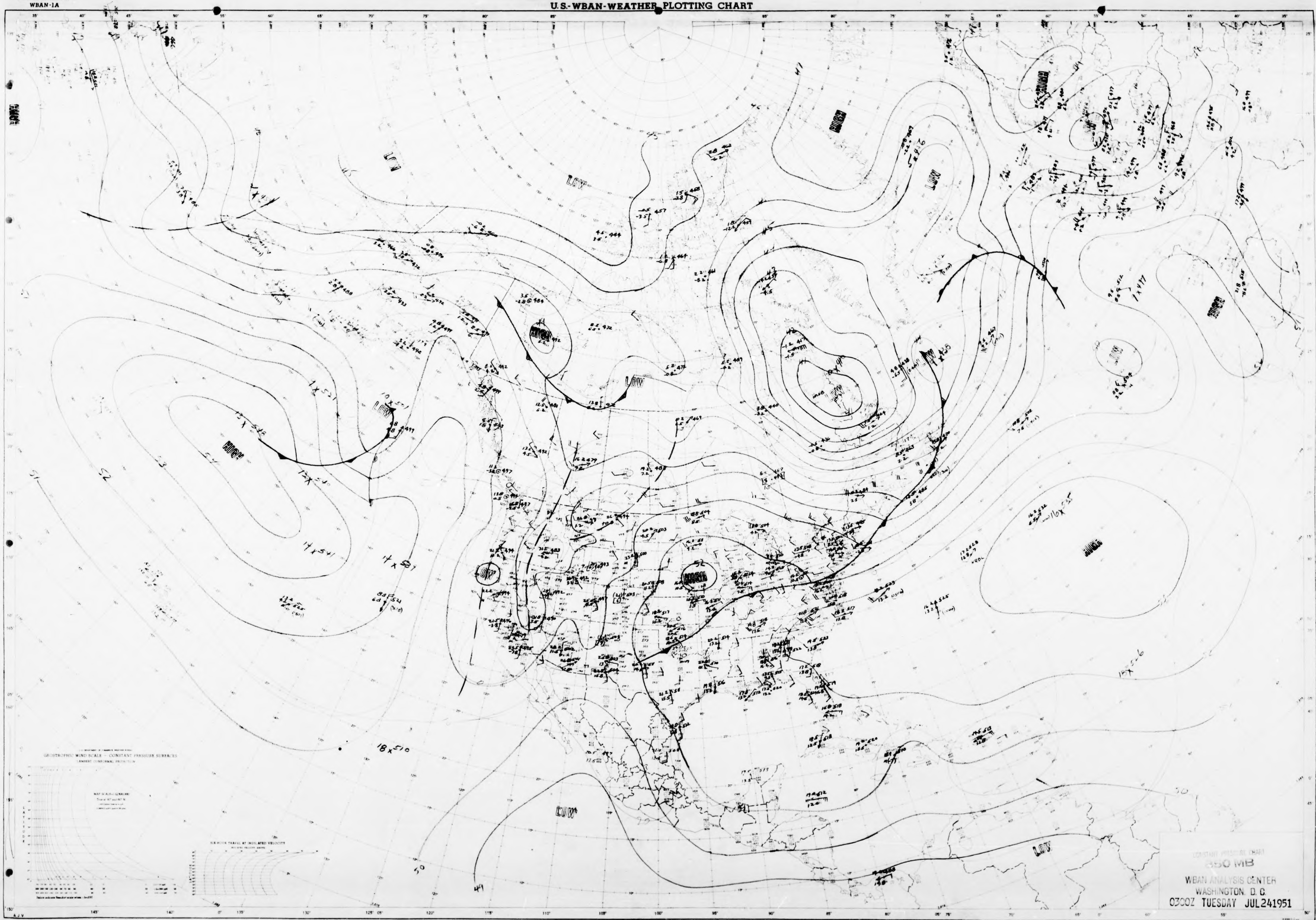
STATION TIME DATE

APRIL 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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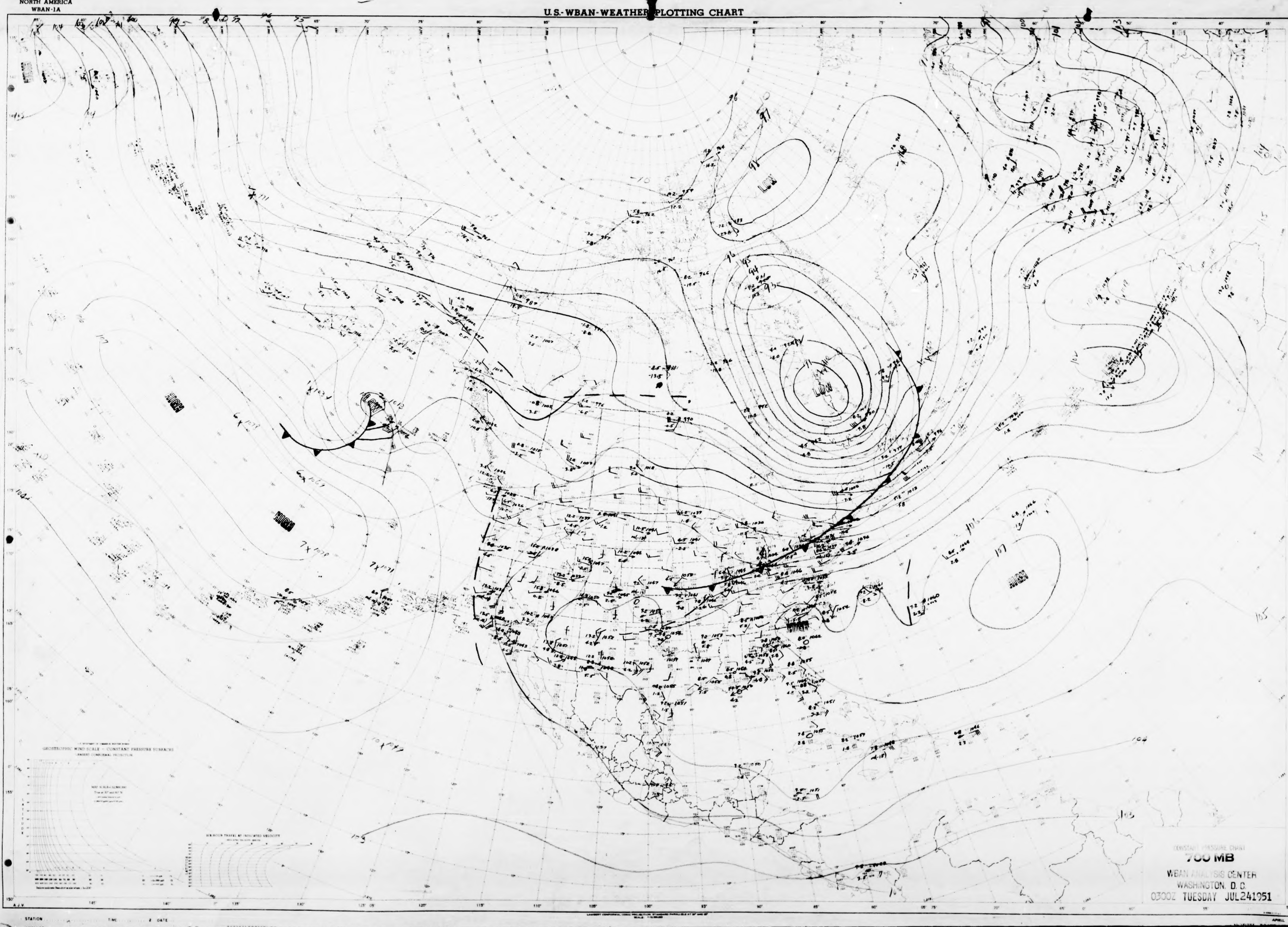
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL241951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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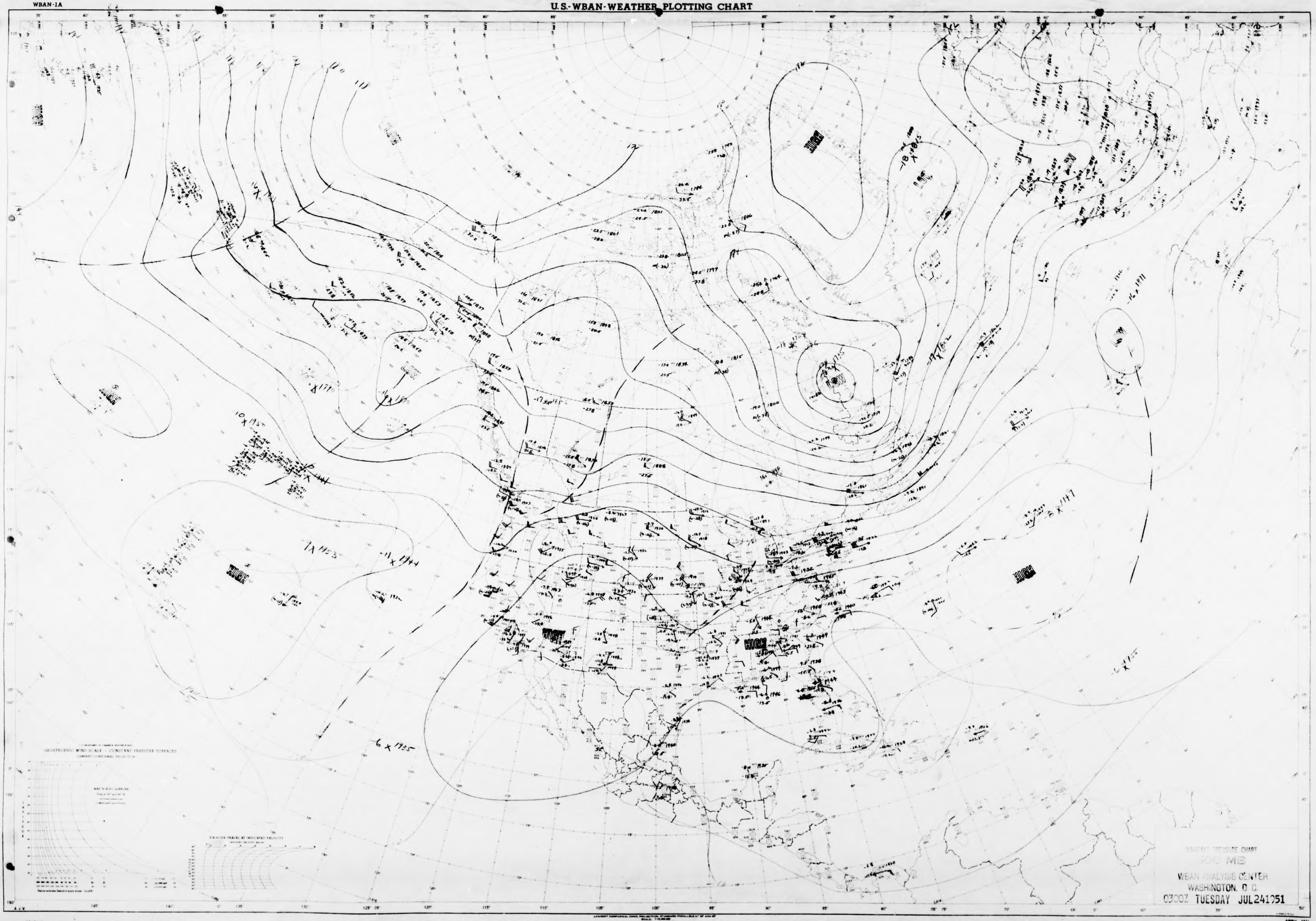
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
APRIL 1951

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL 24 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL 24 1951

STATION TIME & DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

320
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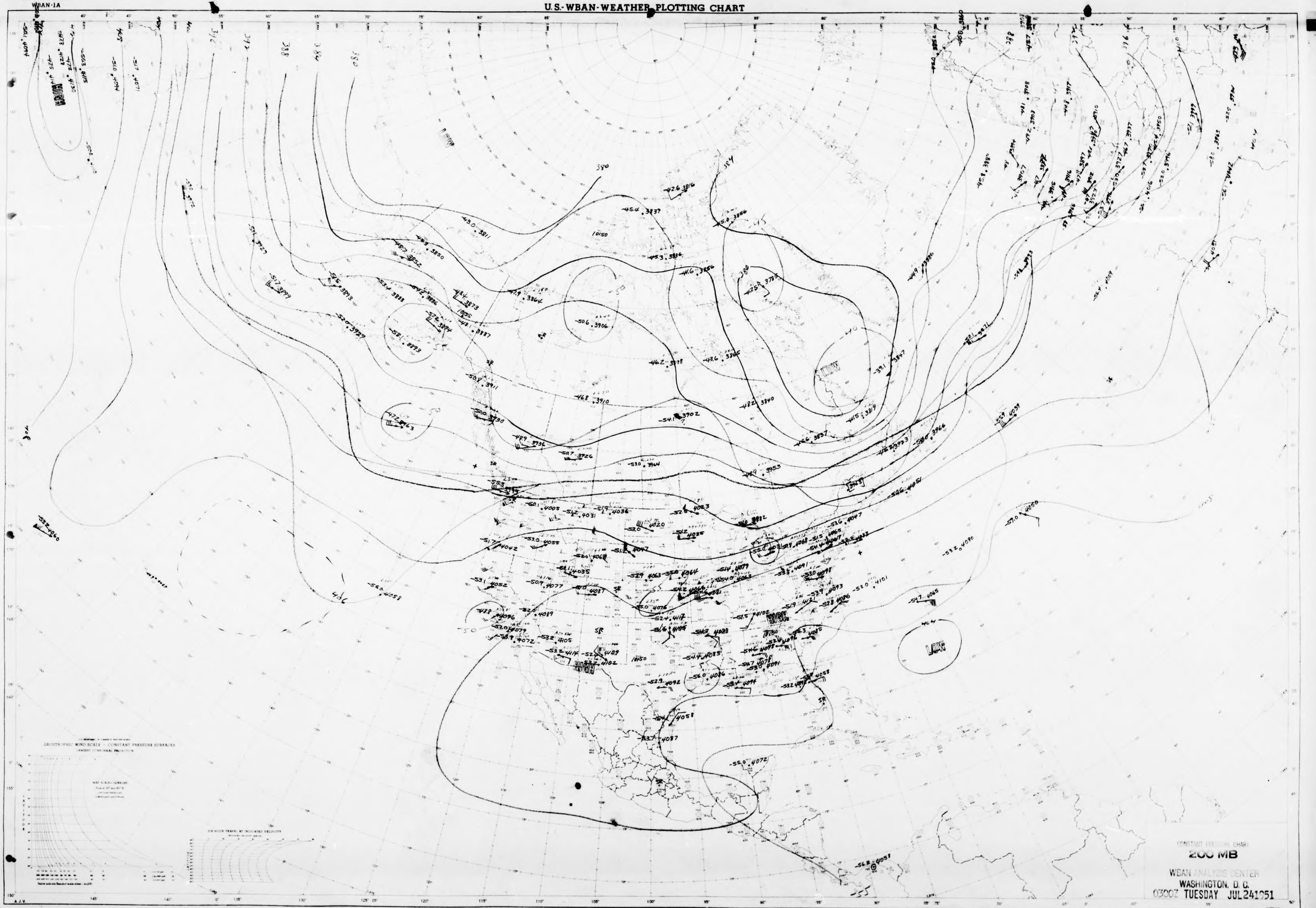
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
24 HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL 24 1951

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
380
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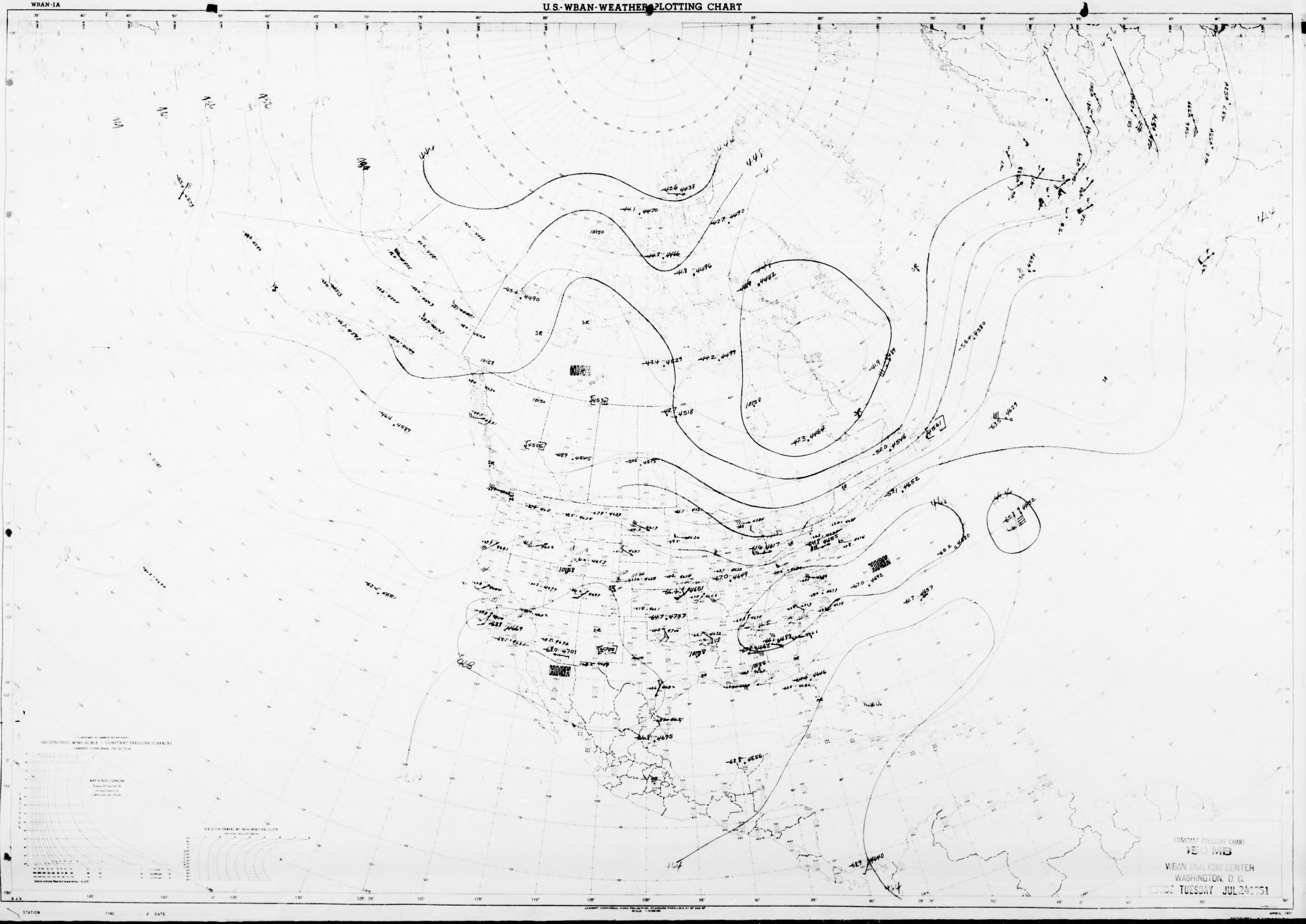
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL 24 1951

STATION TIME Z DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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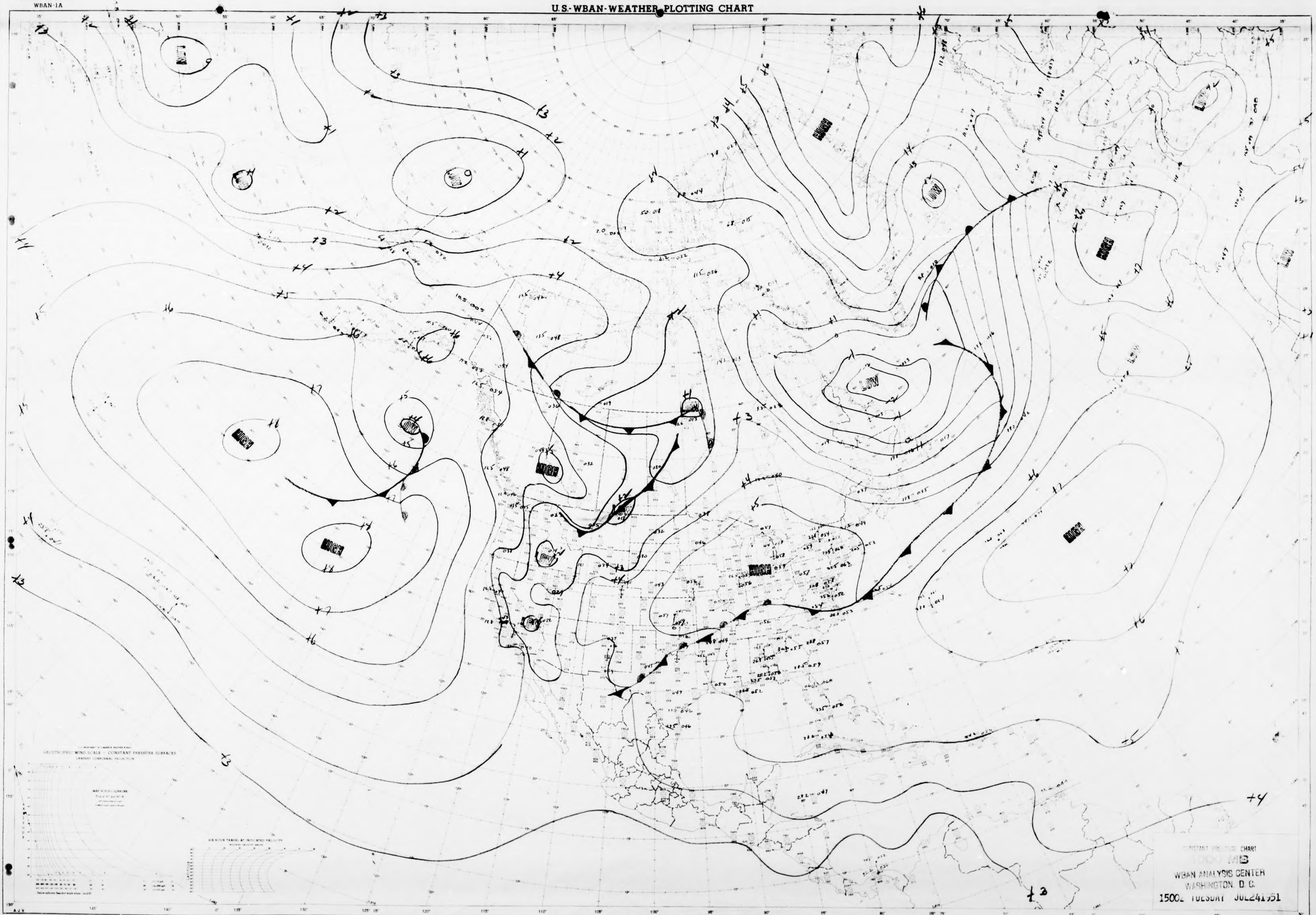
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
STATION
TIME
Z DATE
APRIL 1951

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL 24 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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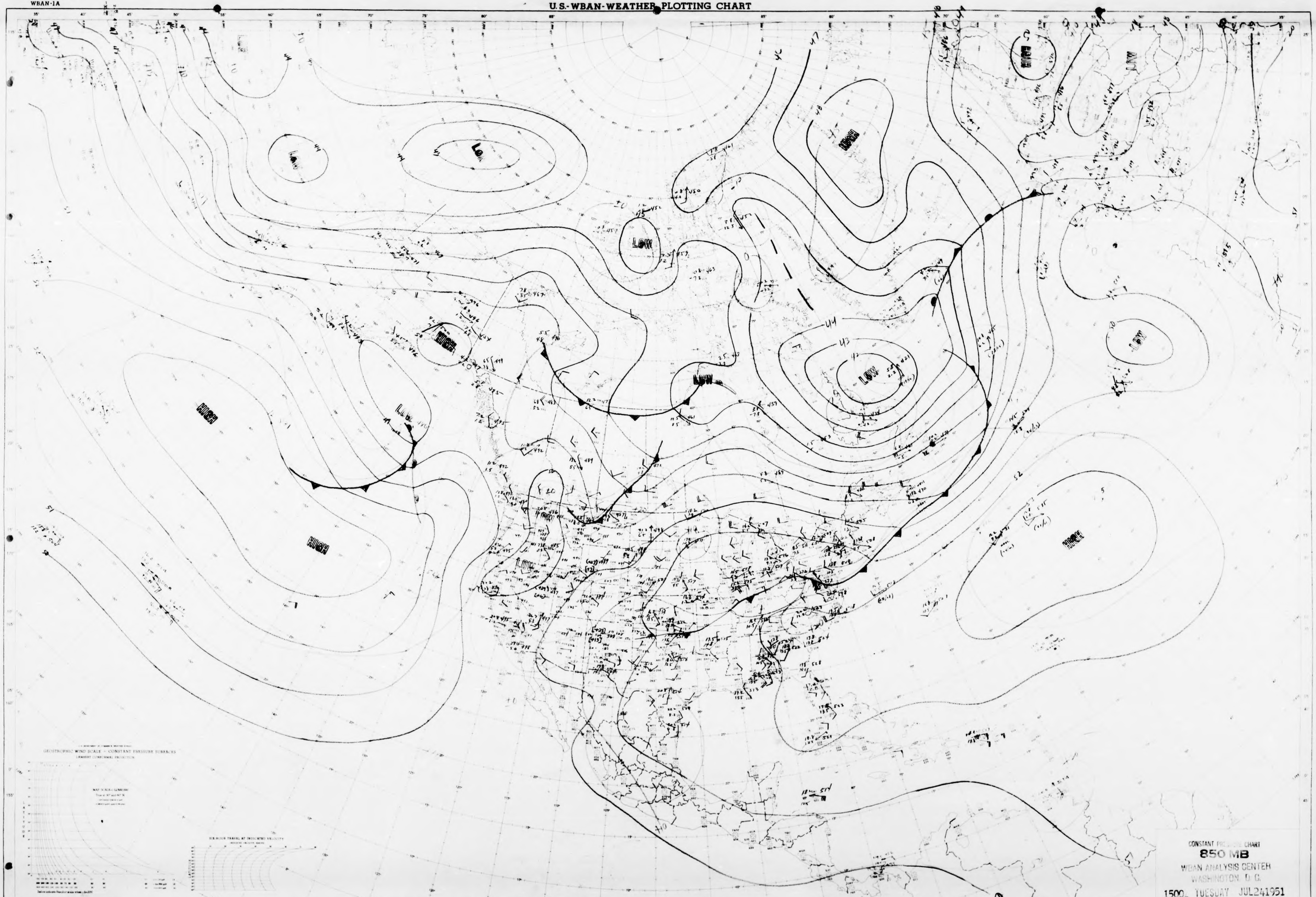
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS AT 30° AND 60°
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
APRIL 1951

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL 24 1951

STATION
TIME Z DATE

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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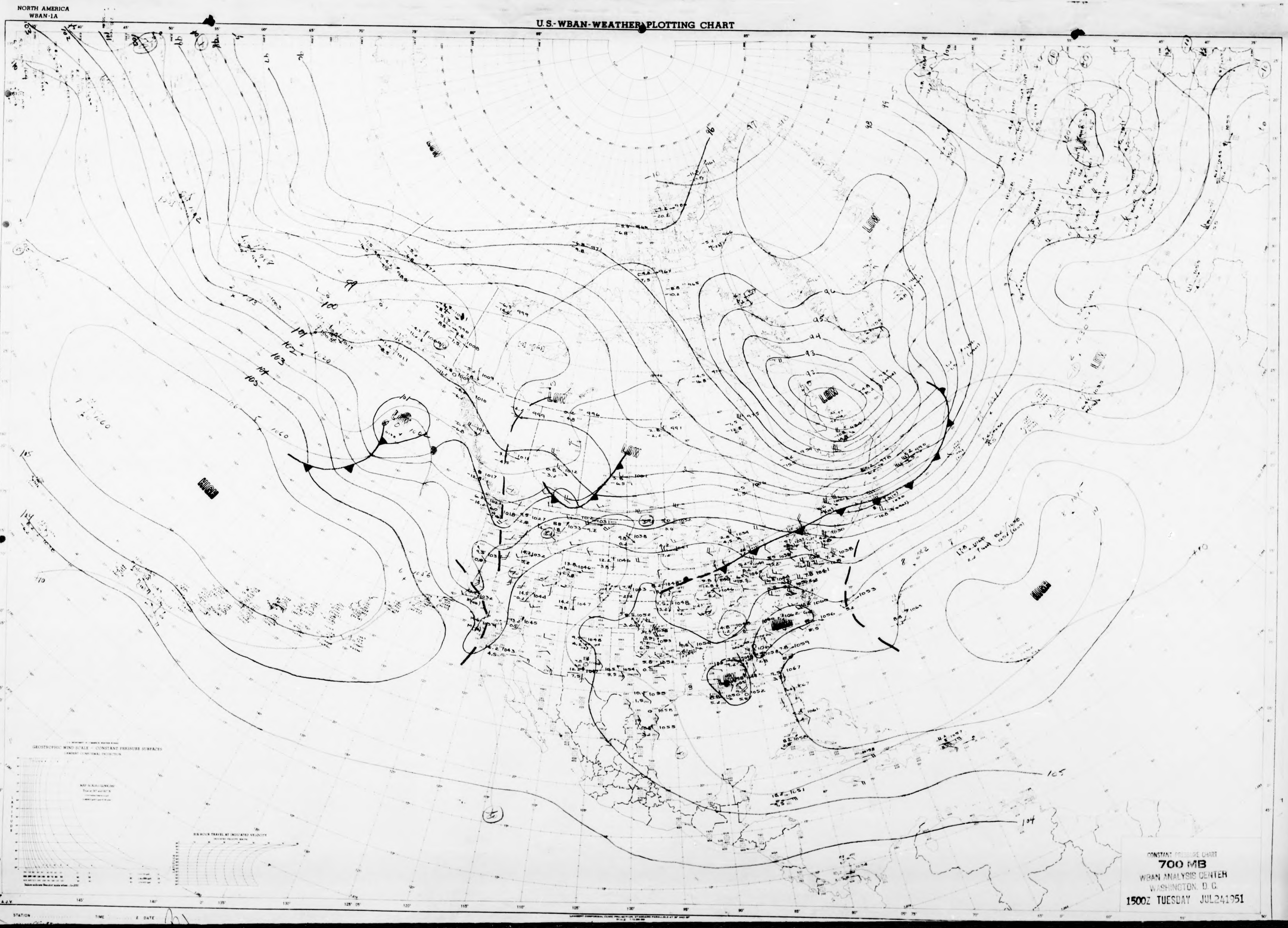
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL 24 1951

STATION TIME DATE

APRIL 1951


NORTH AMERICA
WBAN-1A
U.S.-WBAN-WEATHER PLOTTING CHART
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92
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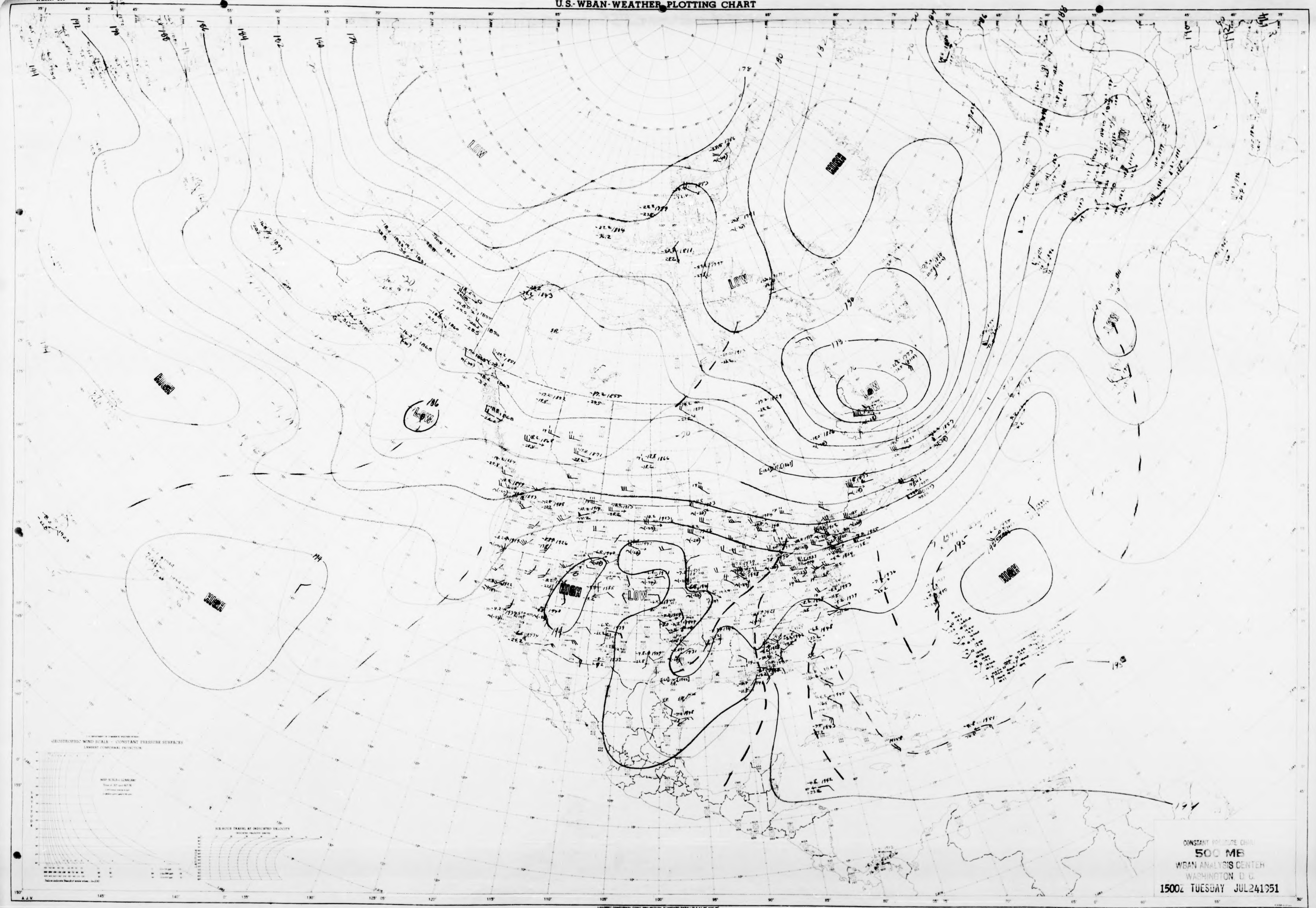
104
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY
STATION
TIME
DATE

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL241951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

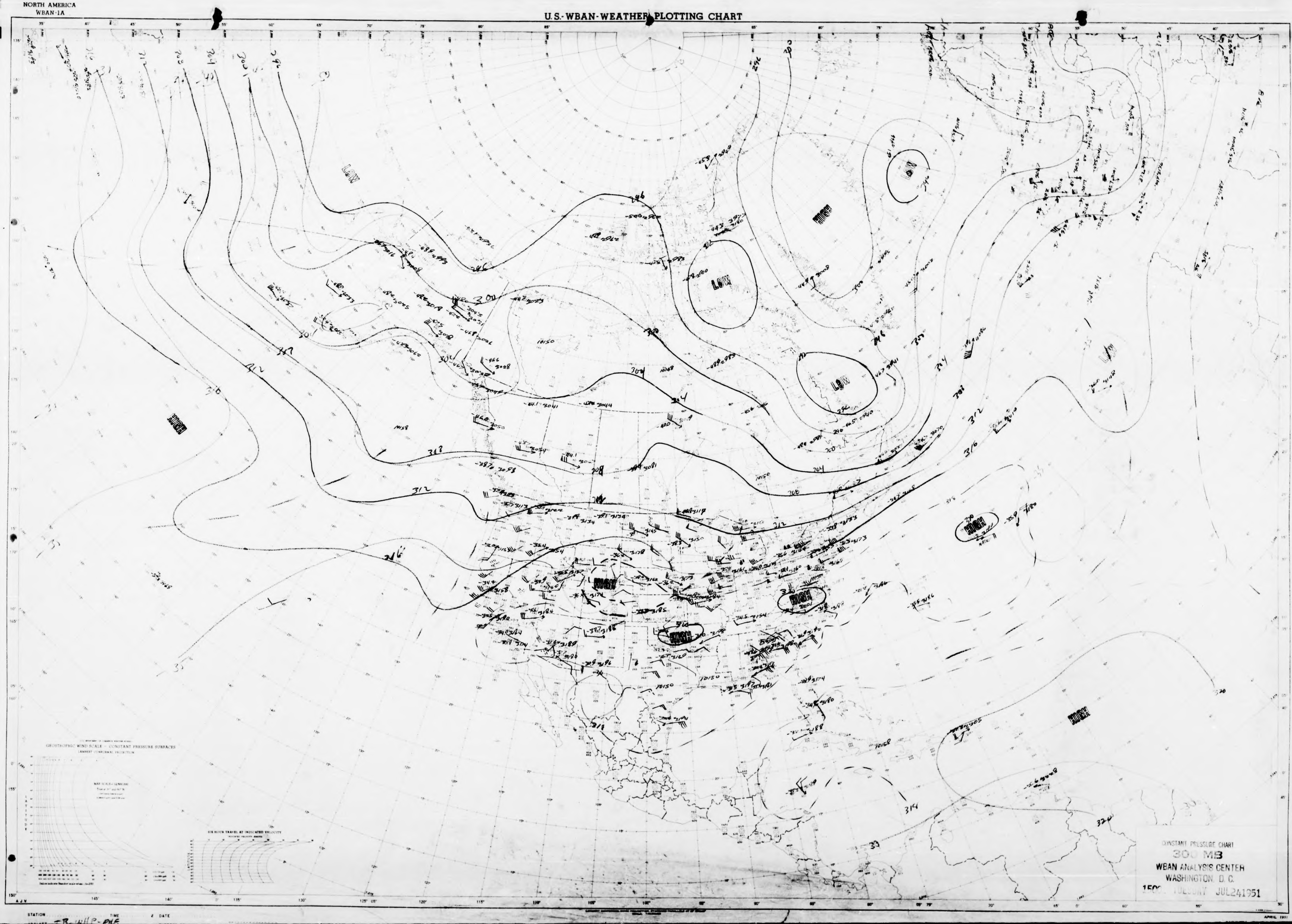
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL241951

STATION TIME Z DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

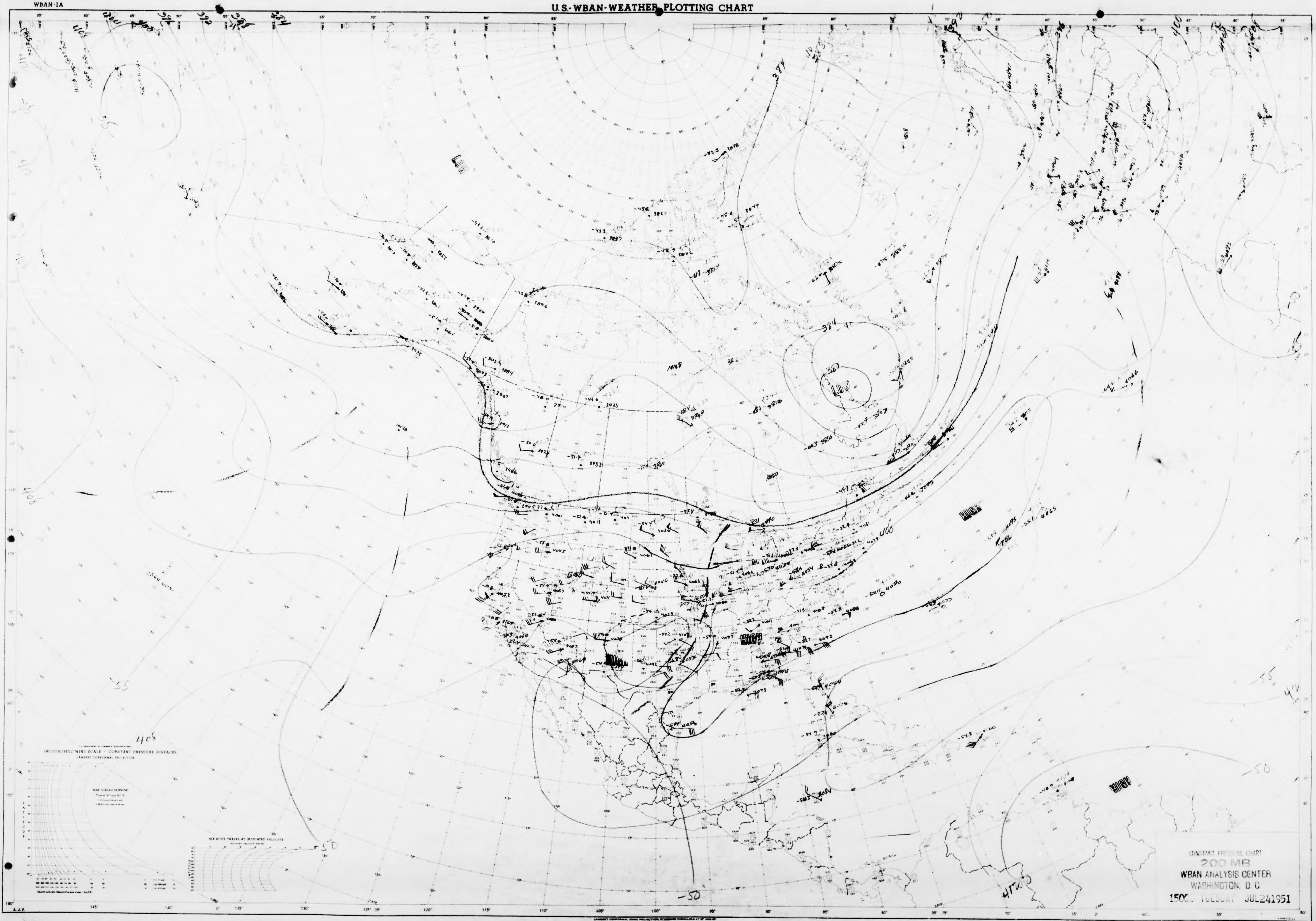
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
150[illegible] TUESDAY JUL241951

STATION TIME Z DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
A.J.V.

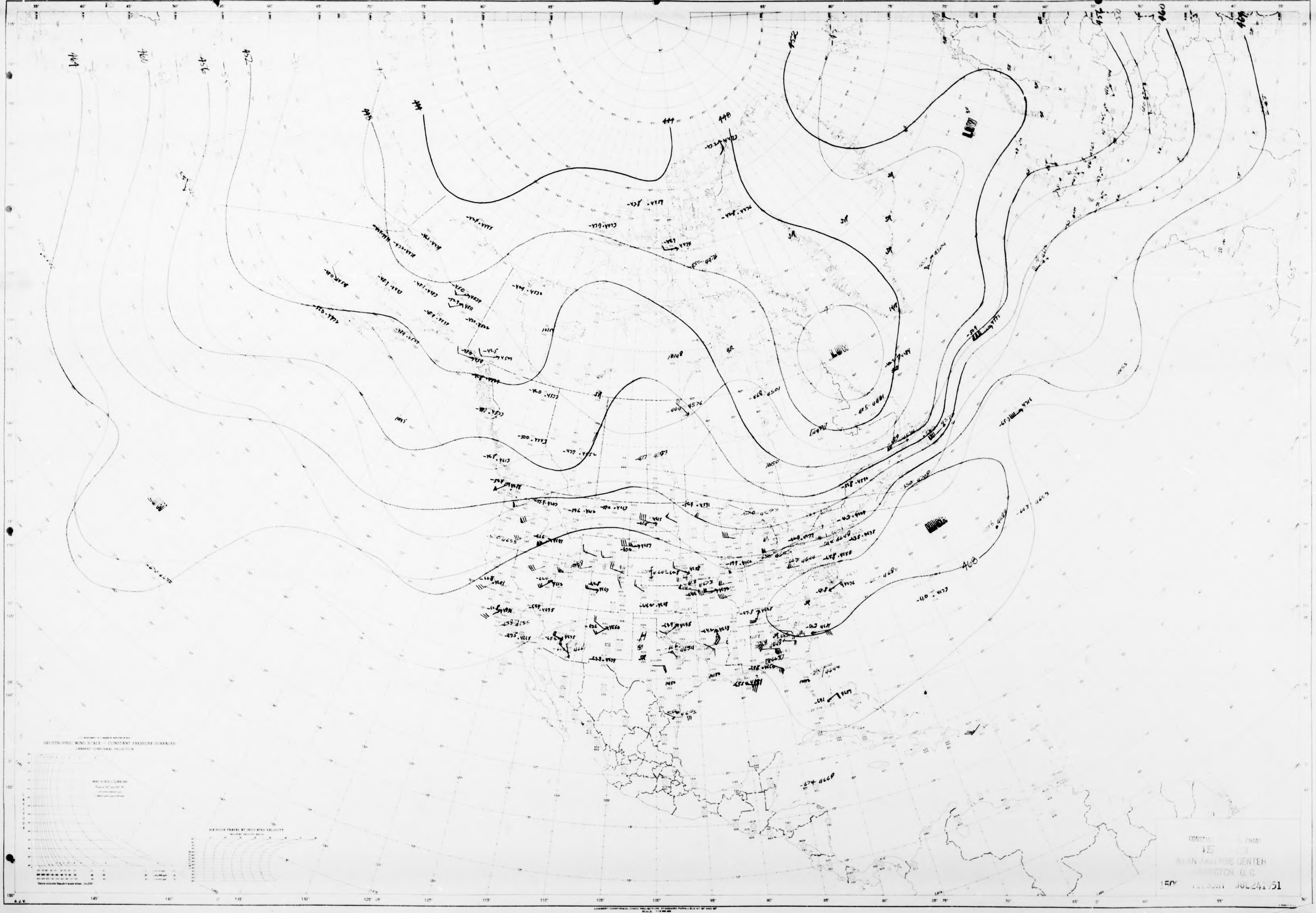
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL241951

STATION TIME & DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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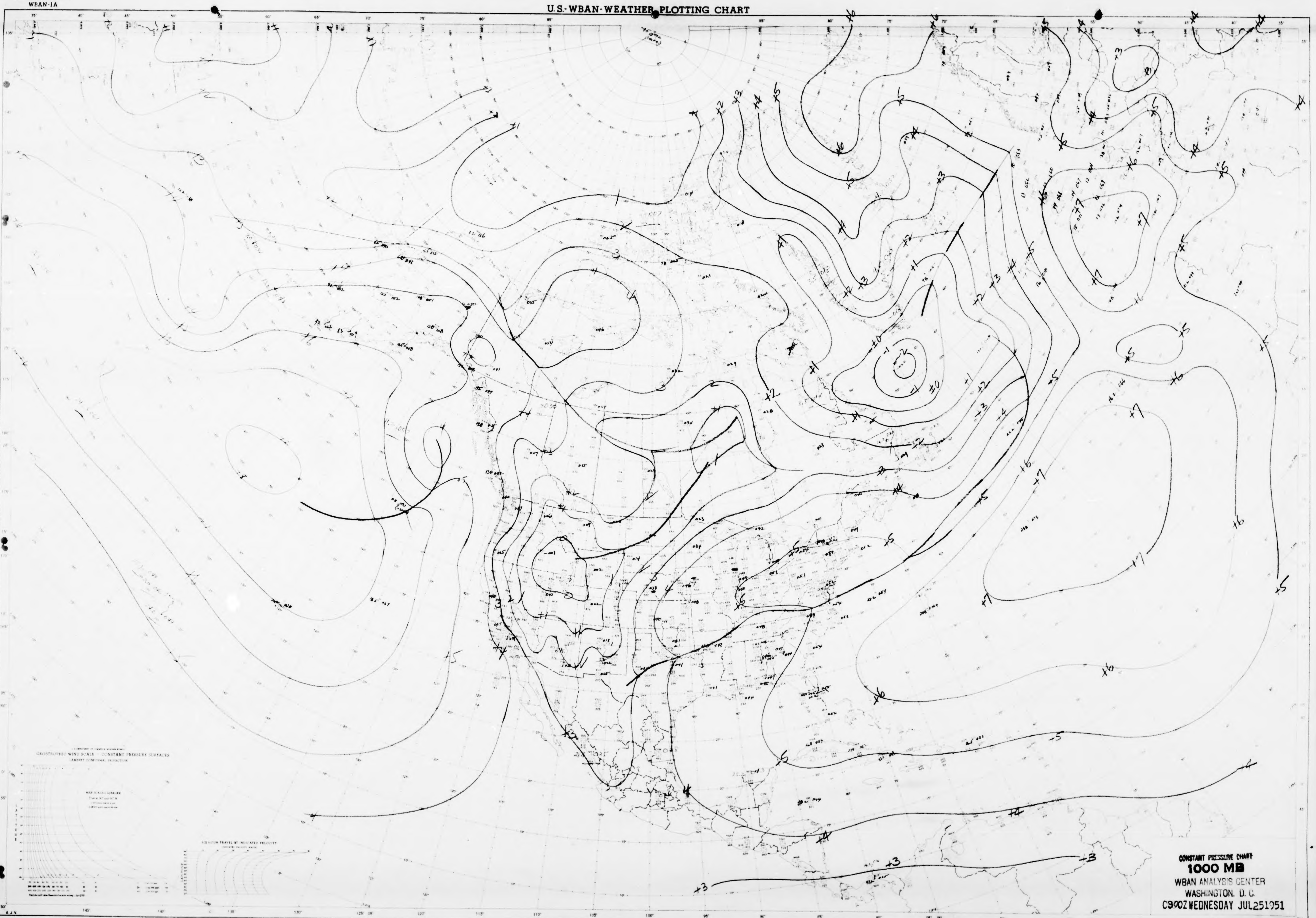
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
AIR HOURS TRAVEL AT INDICATED VELOCITY

CONSTANT ... CHART
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
150 TUESDAY JUL241951

STATION TIME Z DATE

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
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CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY JUL 25 1951

STATION
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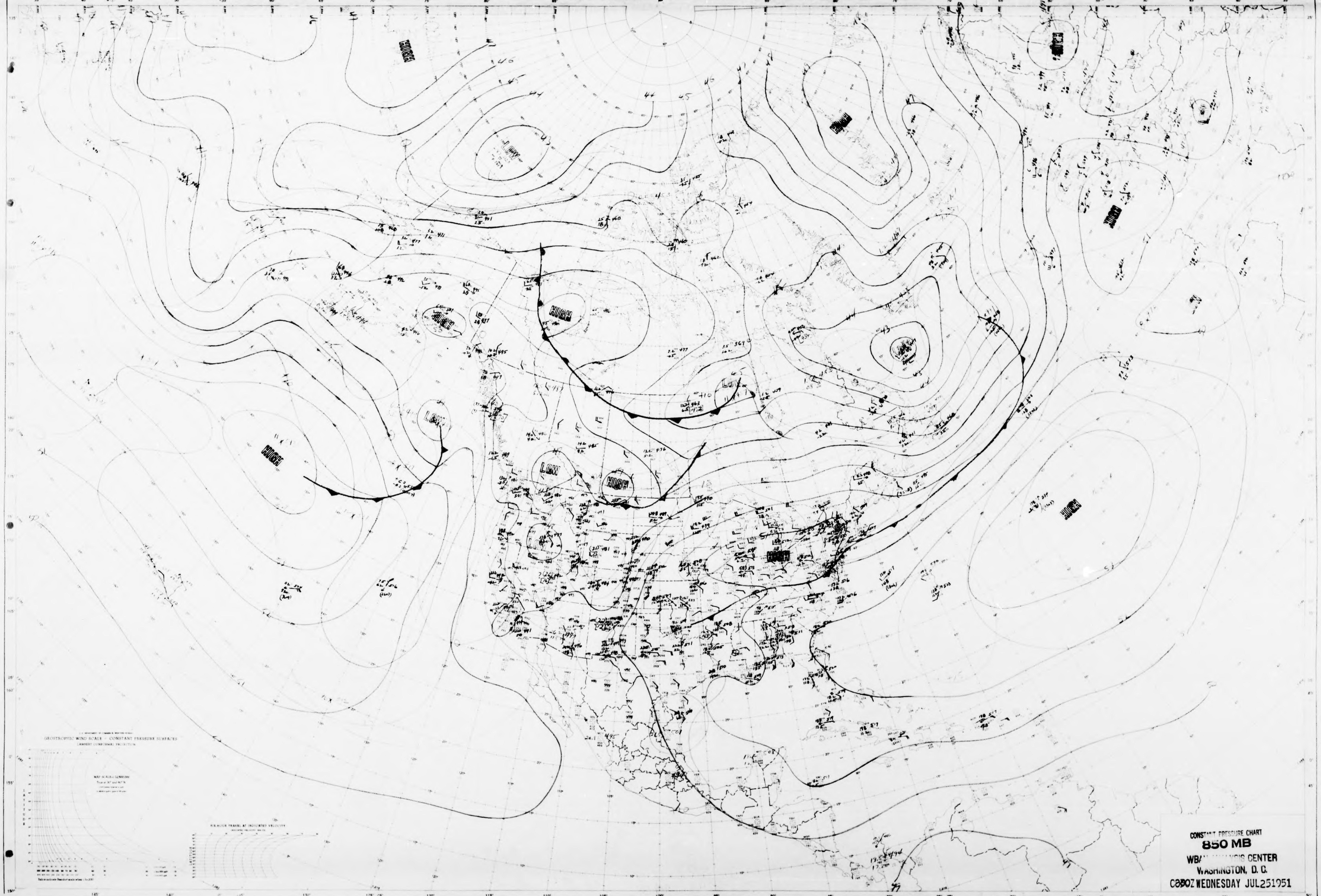
TIME
DATE
UNIT

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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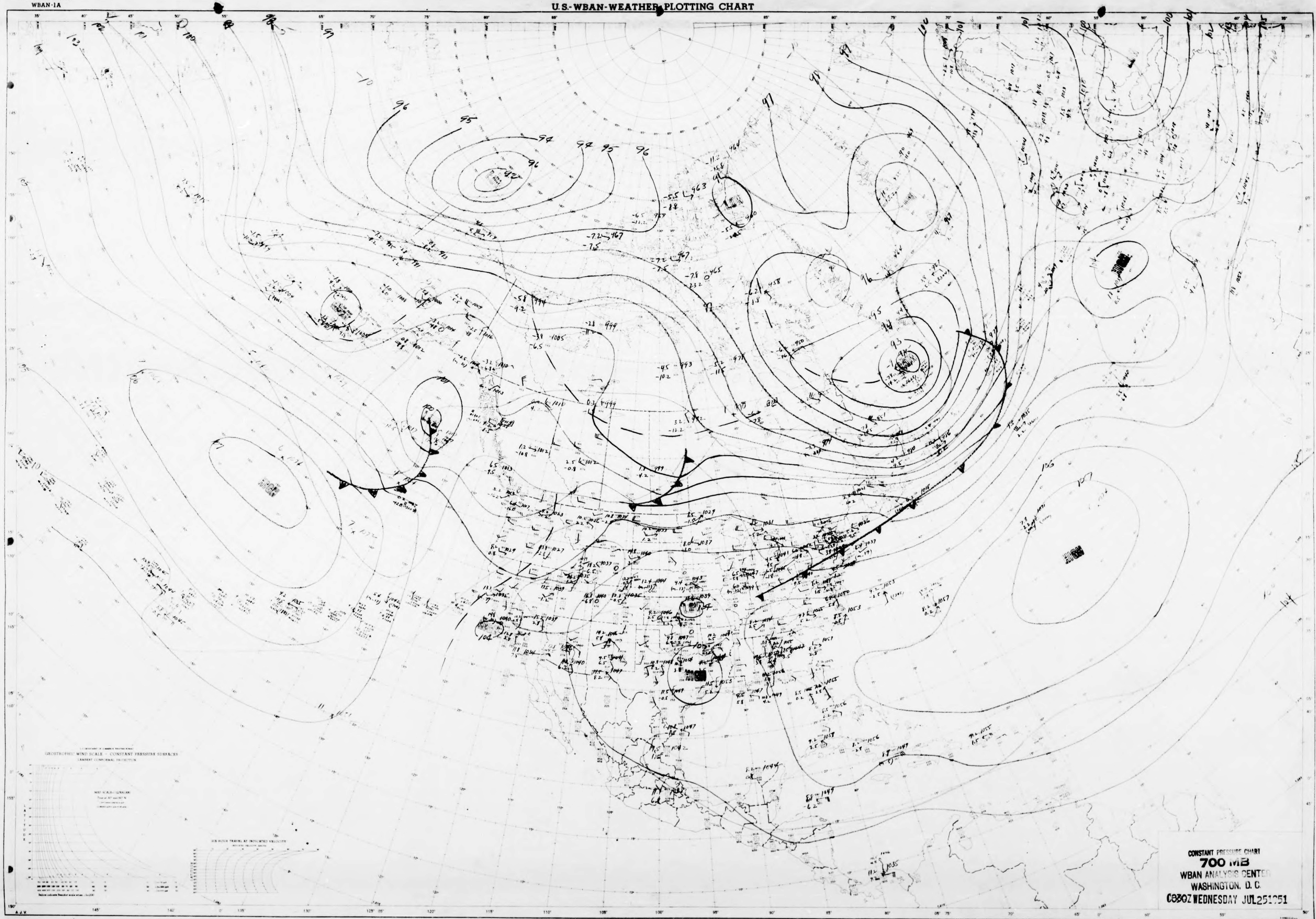
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
APRIL 1951

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY JUL 25 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
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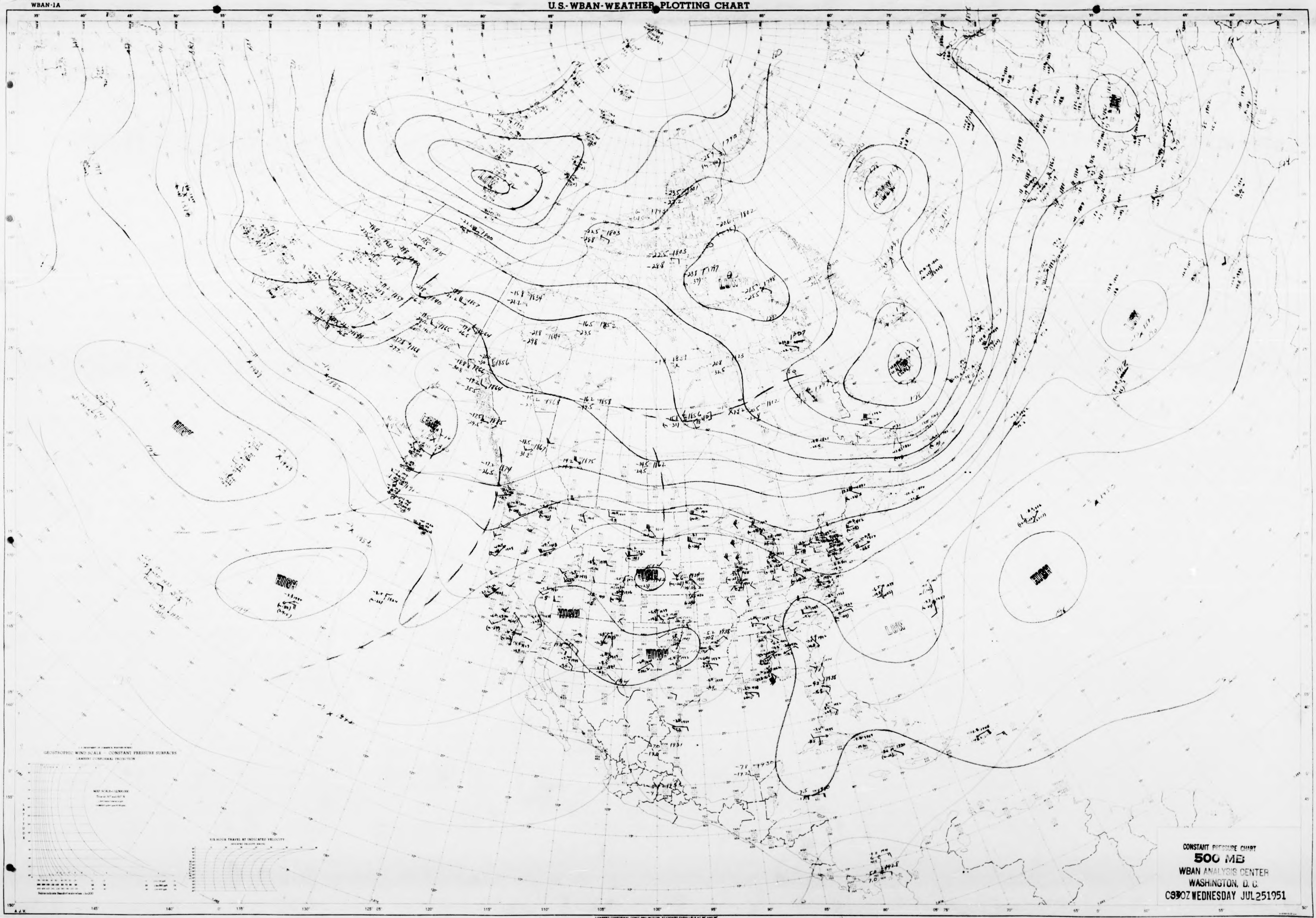
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0330Z WEDNESDAY JUL 25 1951

STATION TIME DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

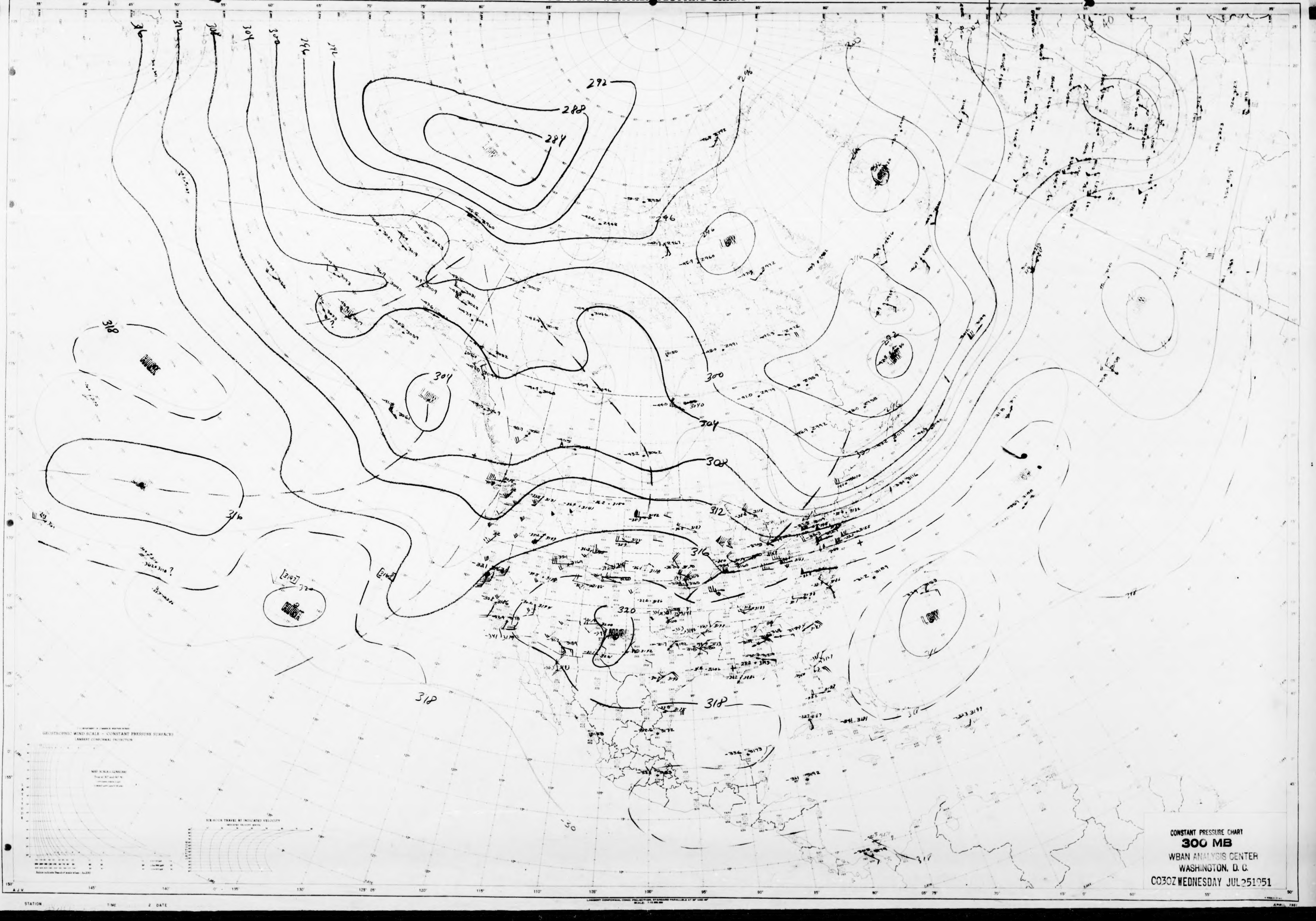
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0330Z WEDNESDAY JUL 25 1951

STATION TIME & DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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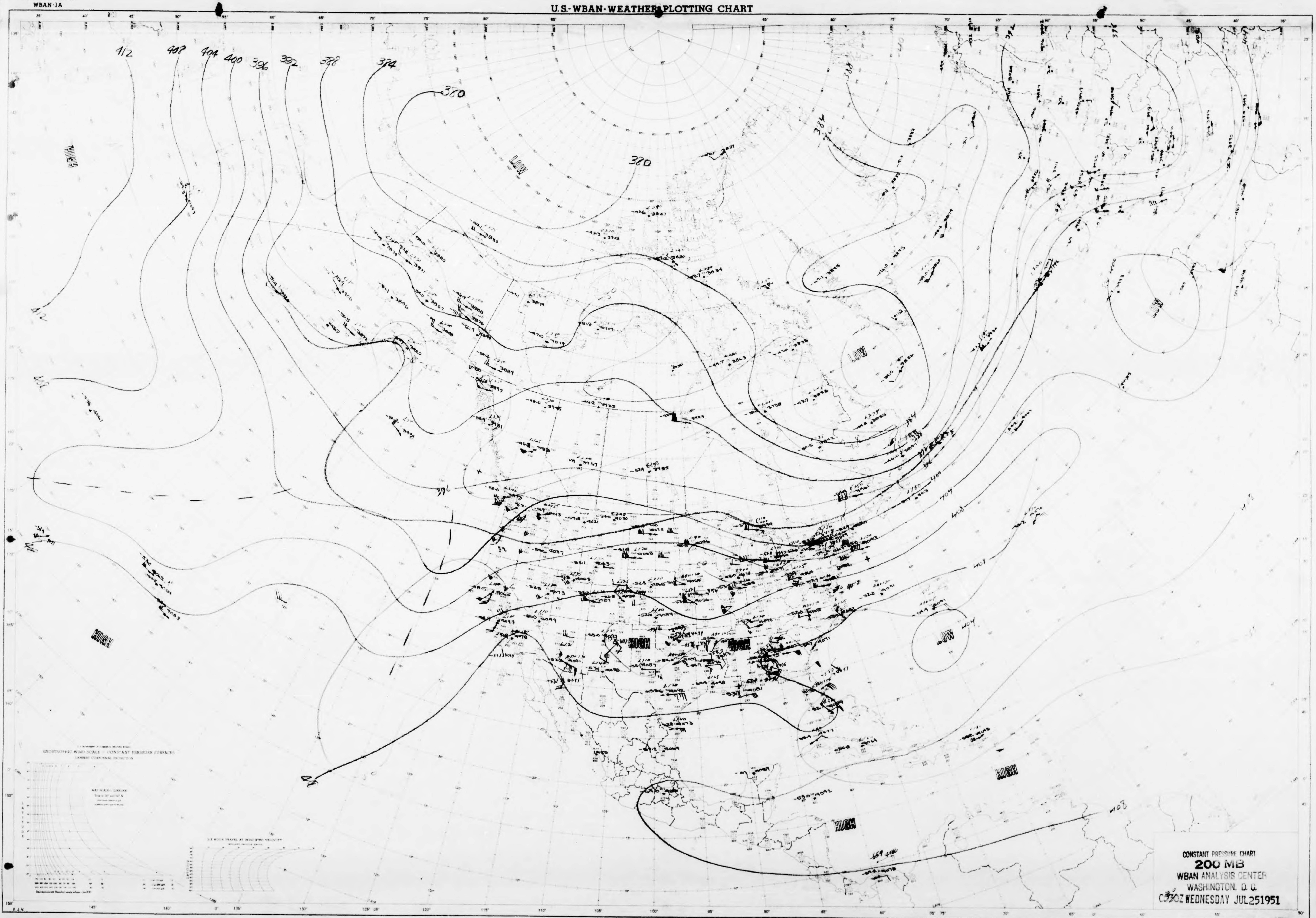
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
STATION
TIME
Z
DATE
APRIL 1951

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0030Z WEDNESDAY JUL 25 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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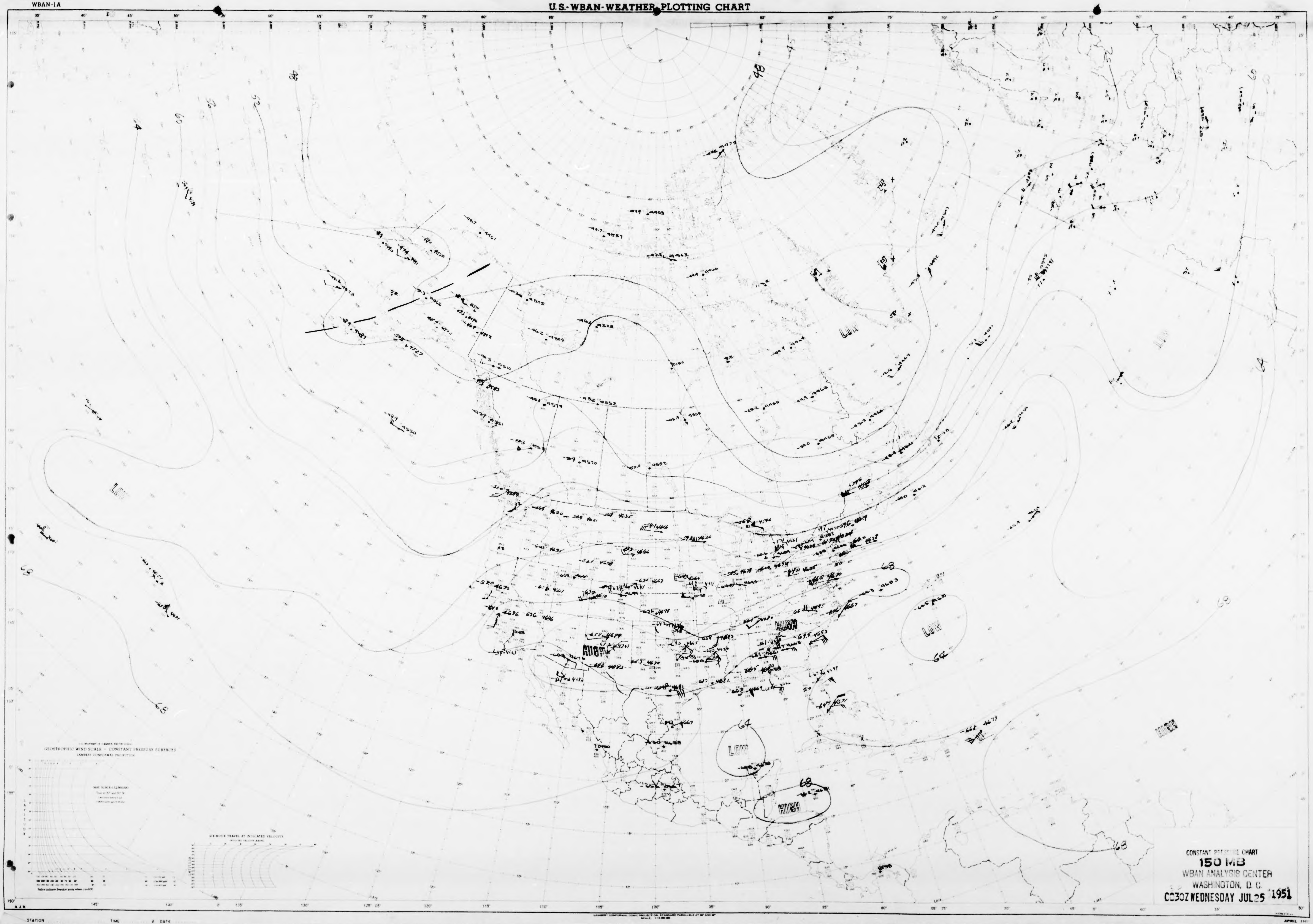
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0330Z WEDNESDAY JUL 25 1951

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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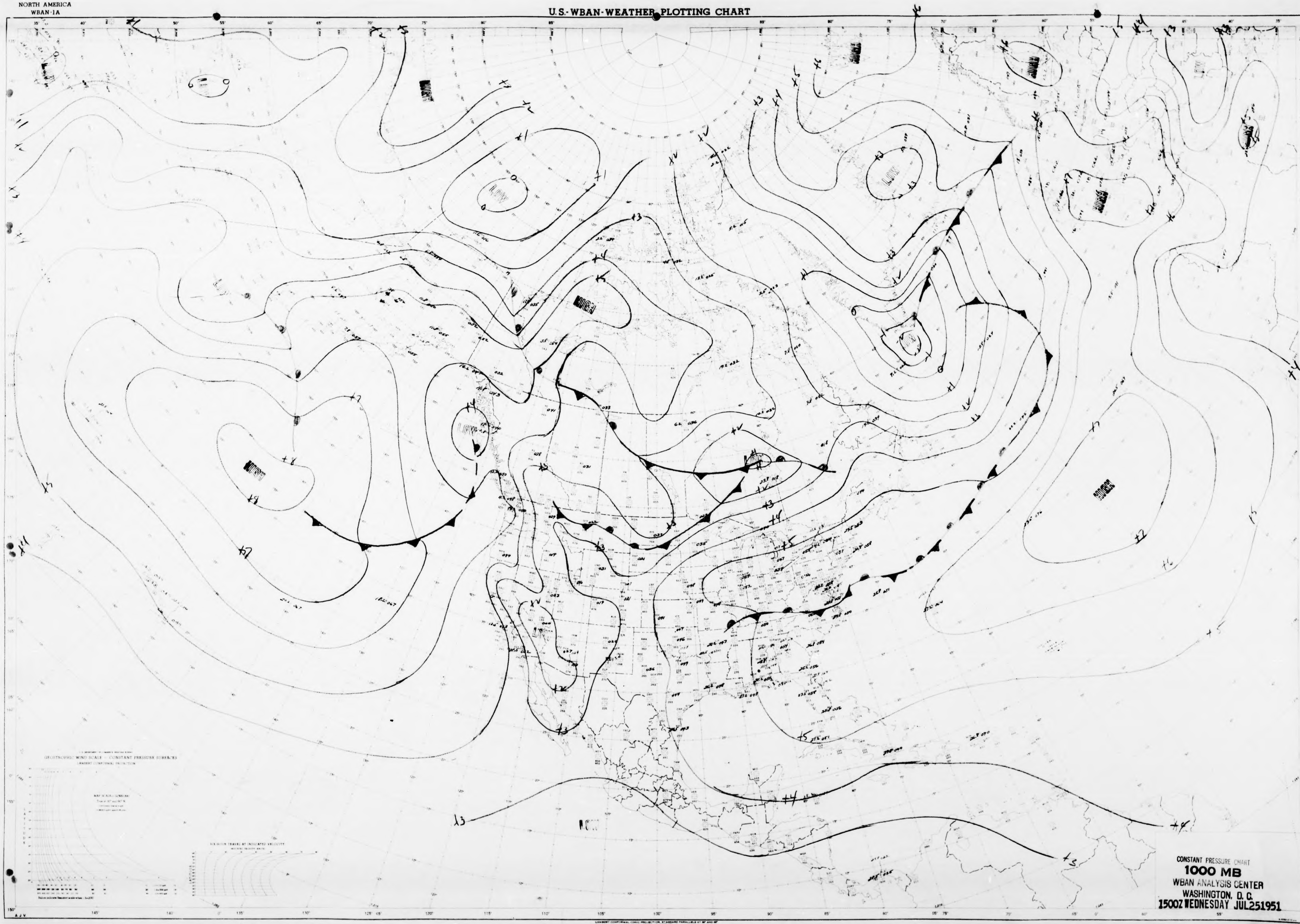
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
STATION
TIME
DATE

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0030Z WEDNESDAY JUL 25 1951

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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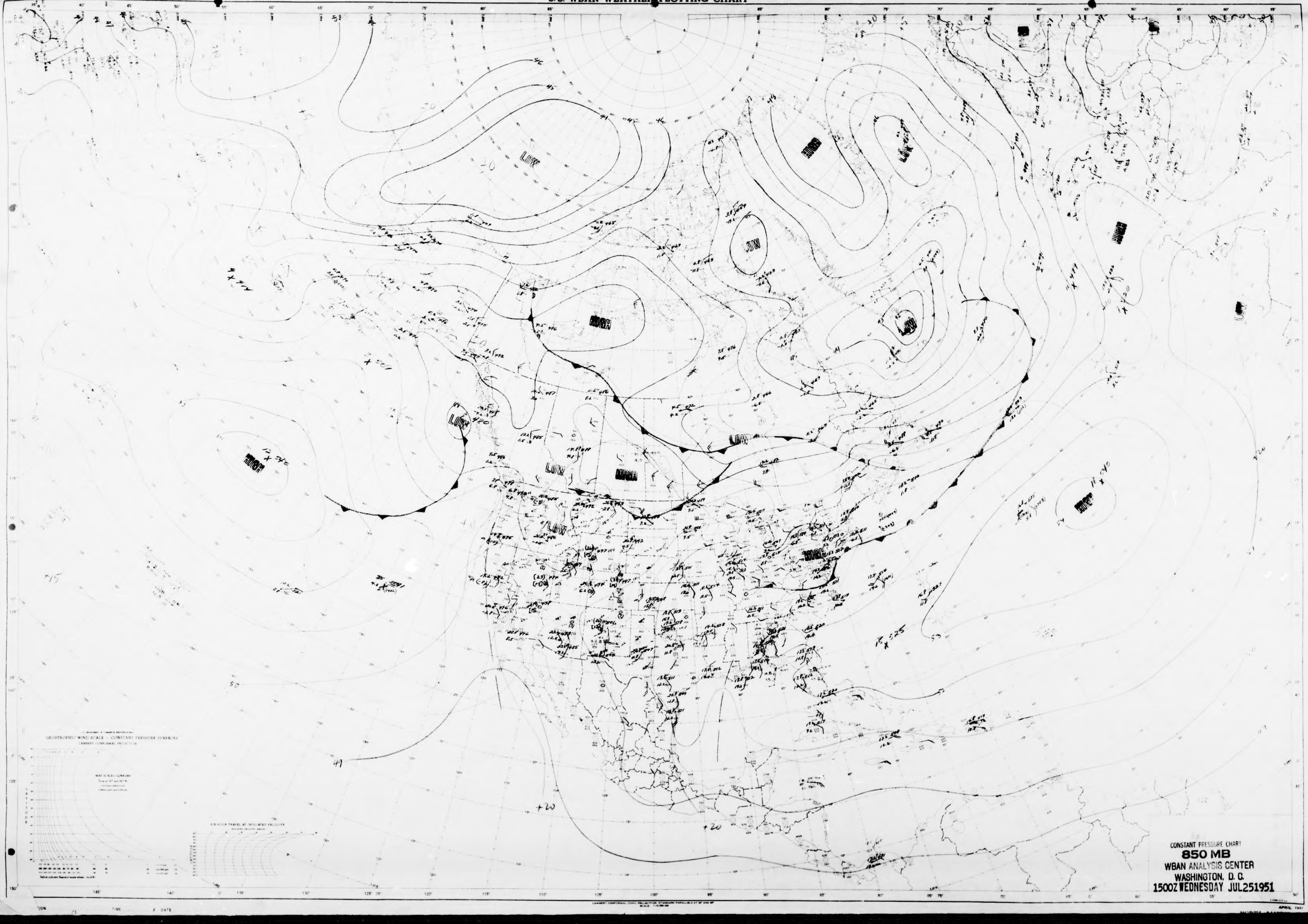
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
STATION
TIME
DATE
APRIL 1951

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z WEDNESDAY JUL 25 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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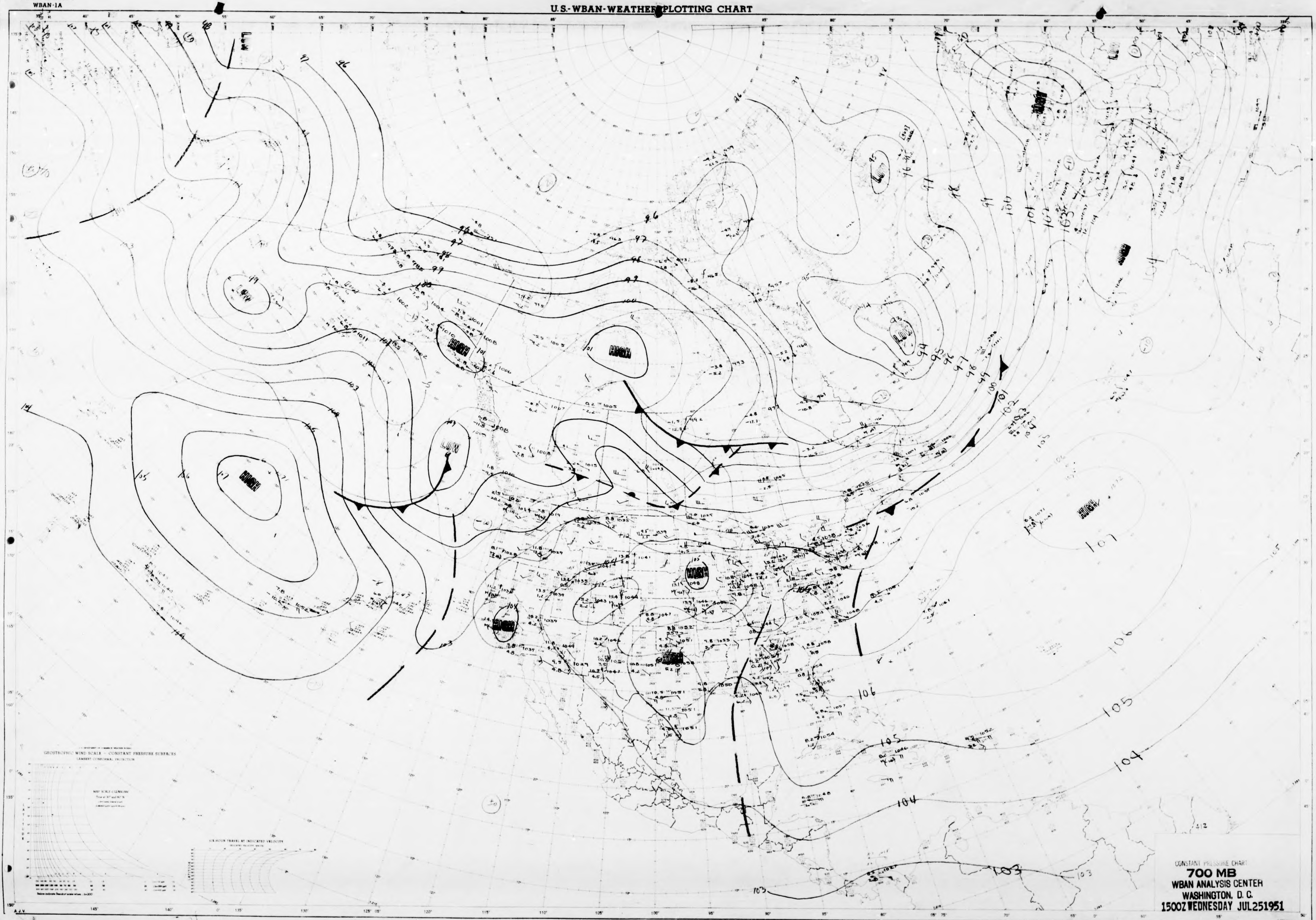
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JUL 25 1951

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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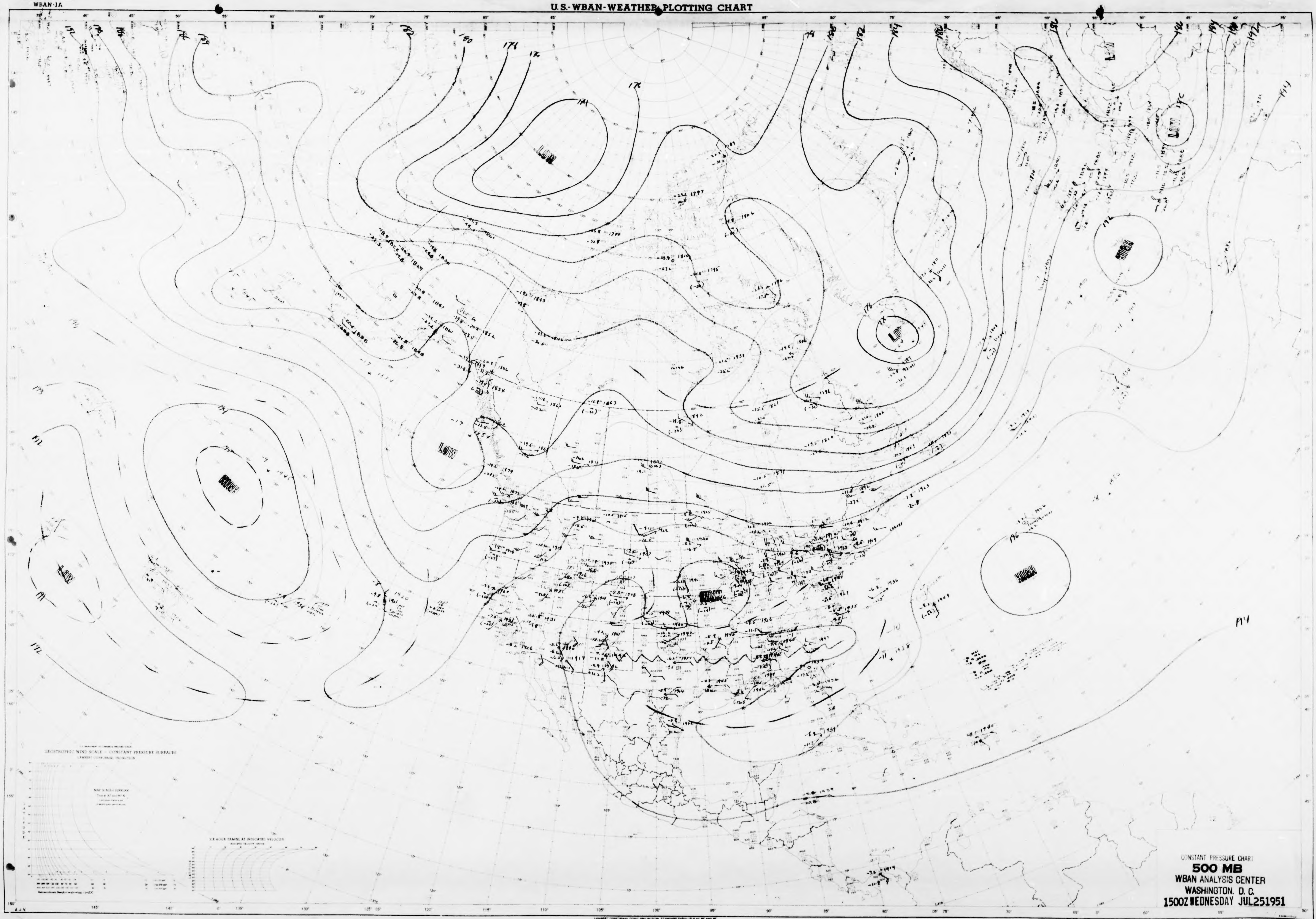
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
APRIL 1951

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JUL 25 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
A.J.V.

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JUL251951

STATION TIME DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

316
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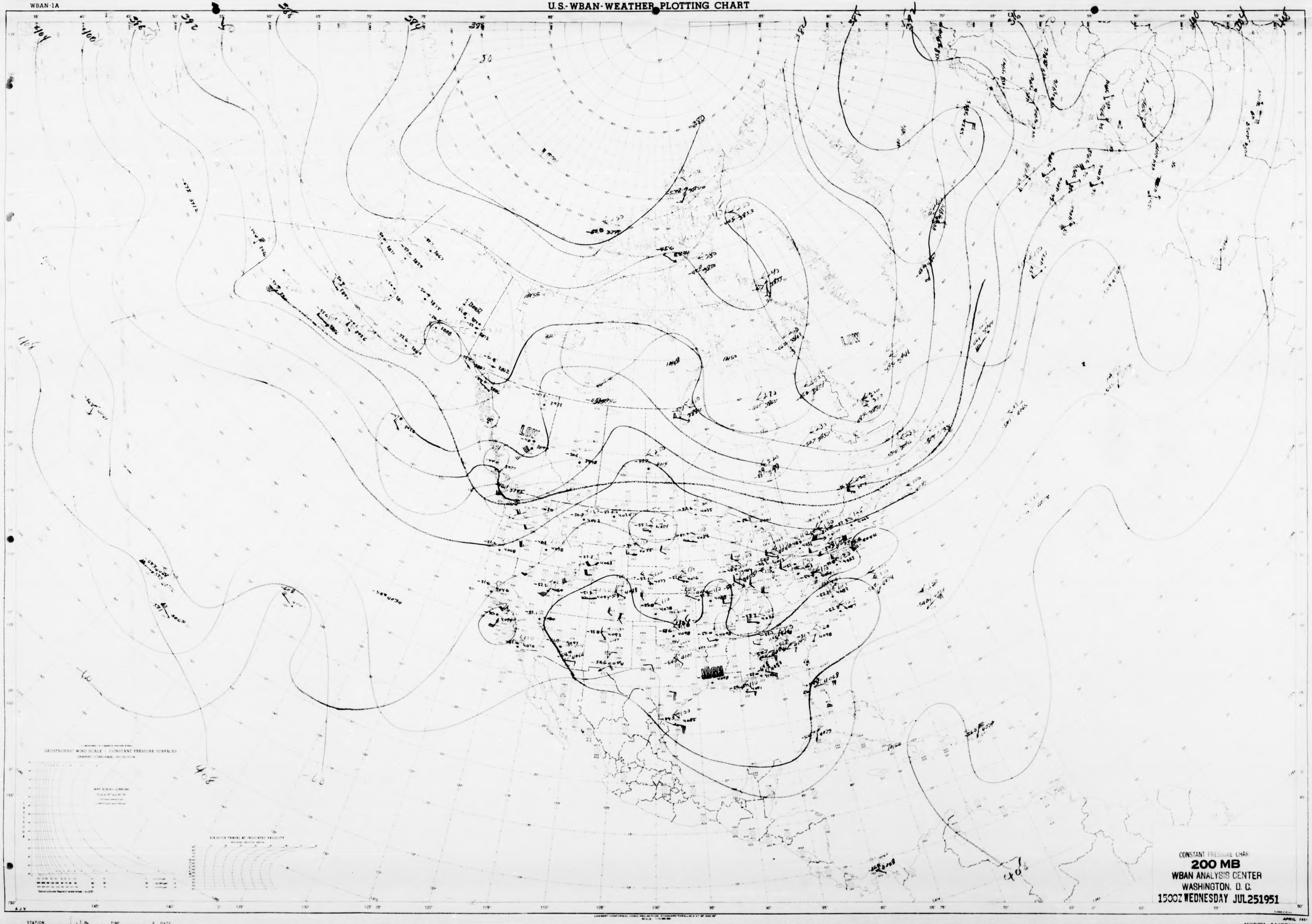
316
GEOPHYSIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
AIR MILES TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JUL 25 1951

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
AIR-HOUR TRAVEL AT INDICATED VELOCITY

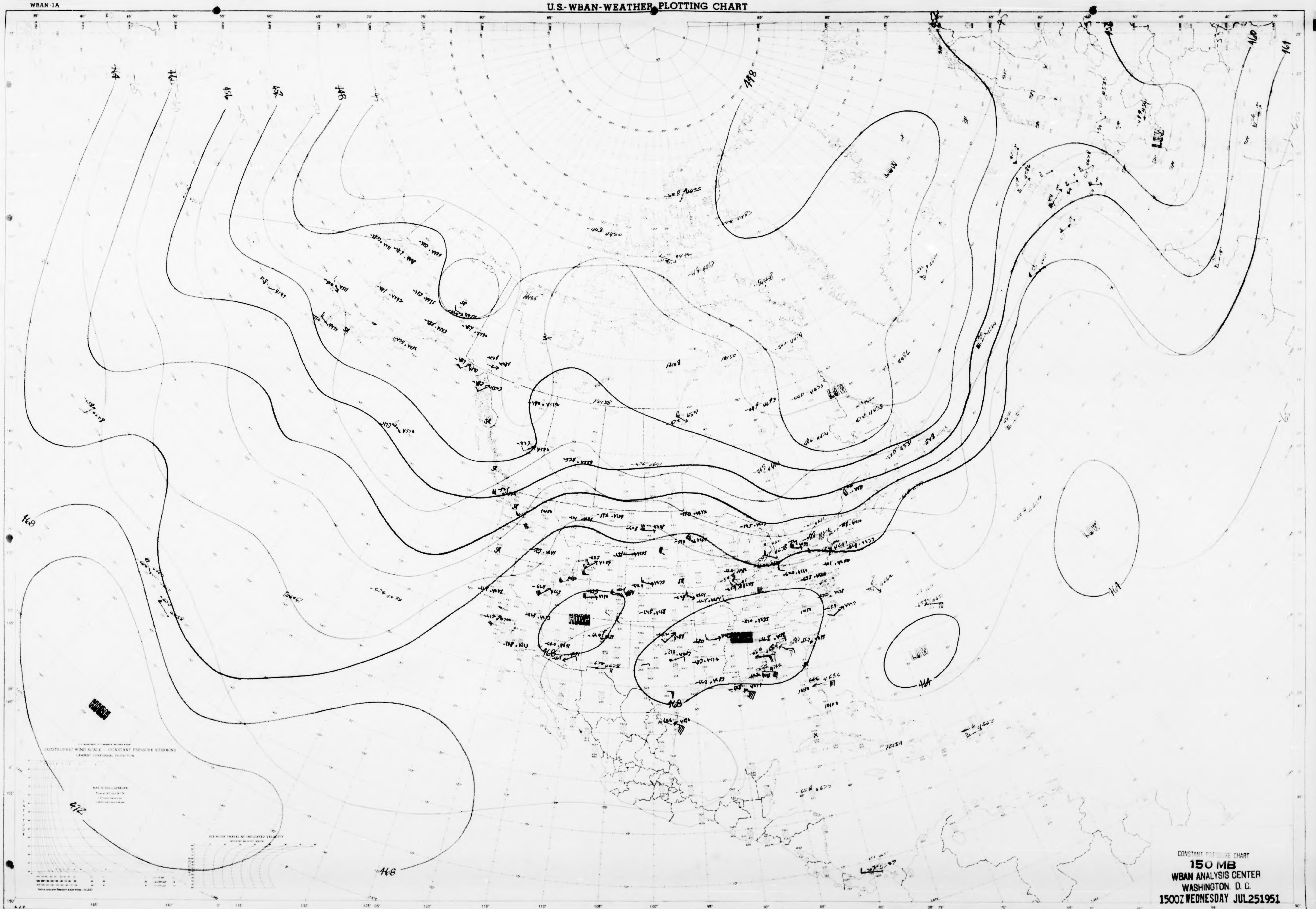
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JUL 25 1951

STATION TIME DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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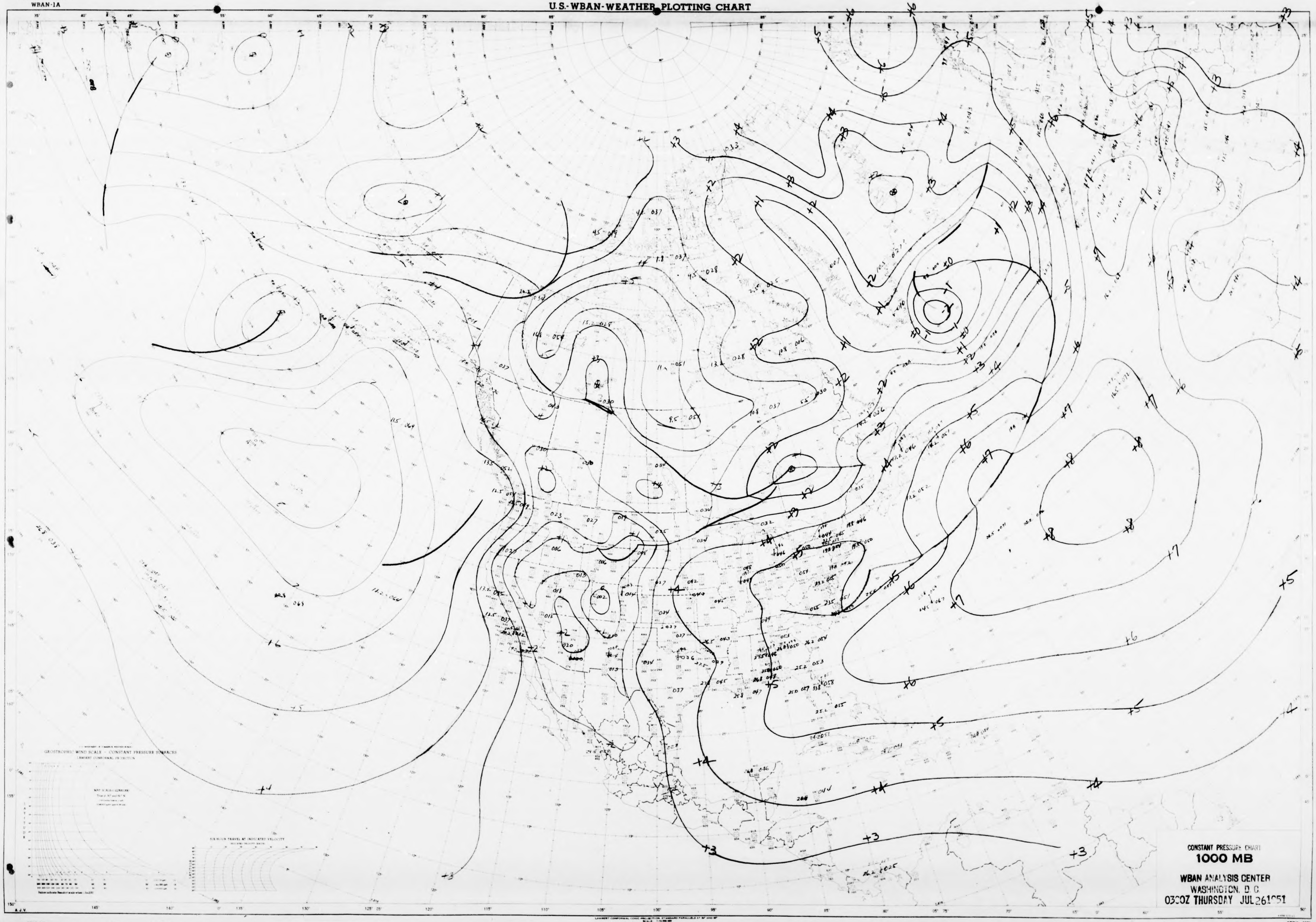
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY JUL 25 1951

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
+8
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CONSTANT PRESSURE CHART
1000 MB

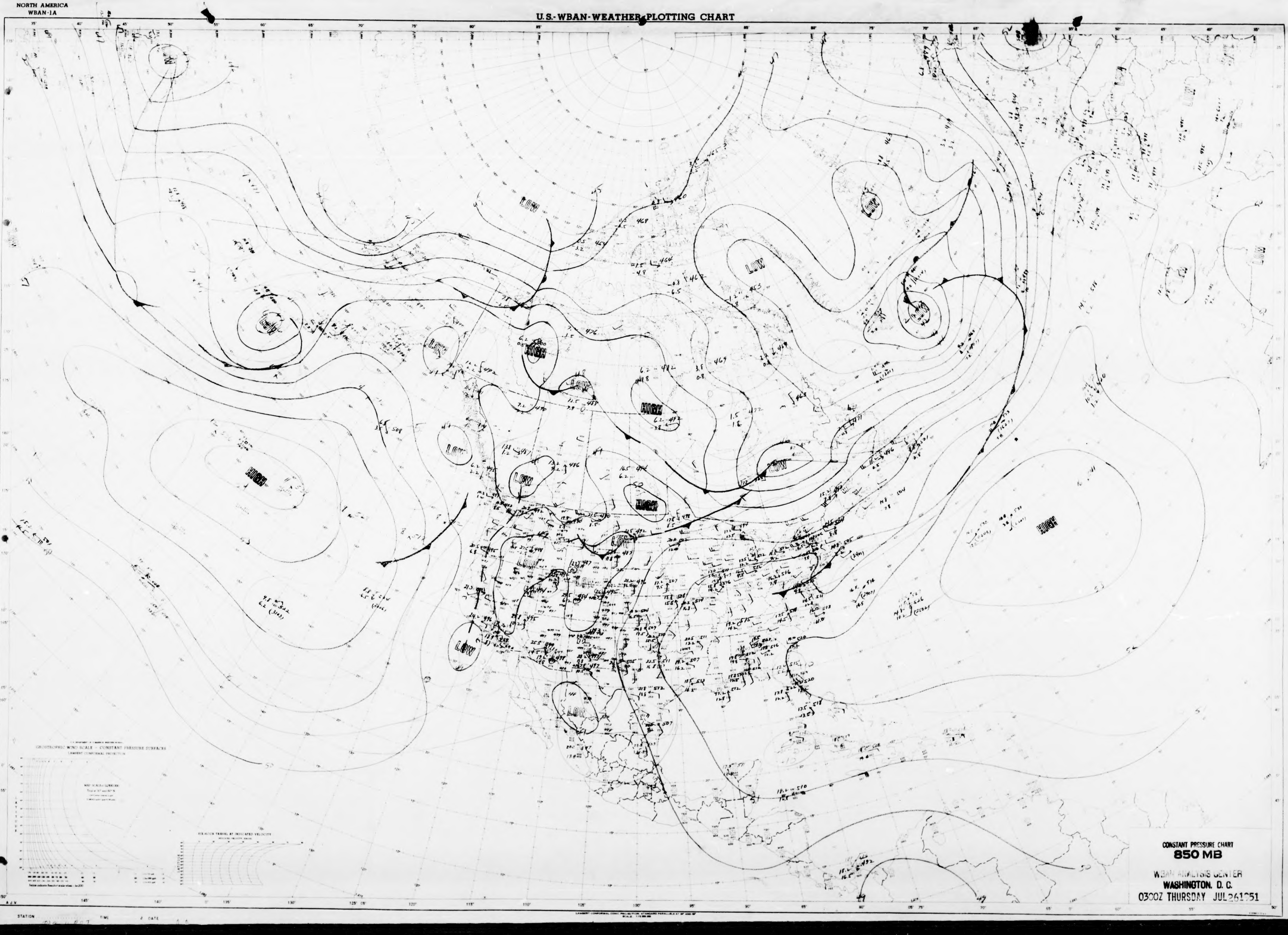
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JUL 26 1951

STATION TIME DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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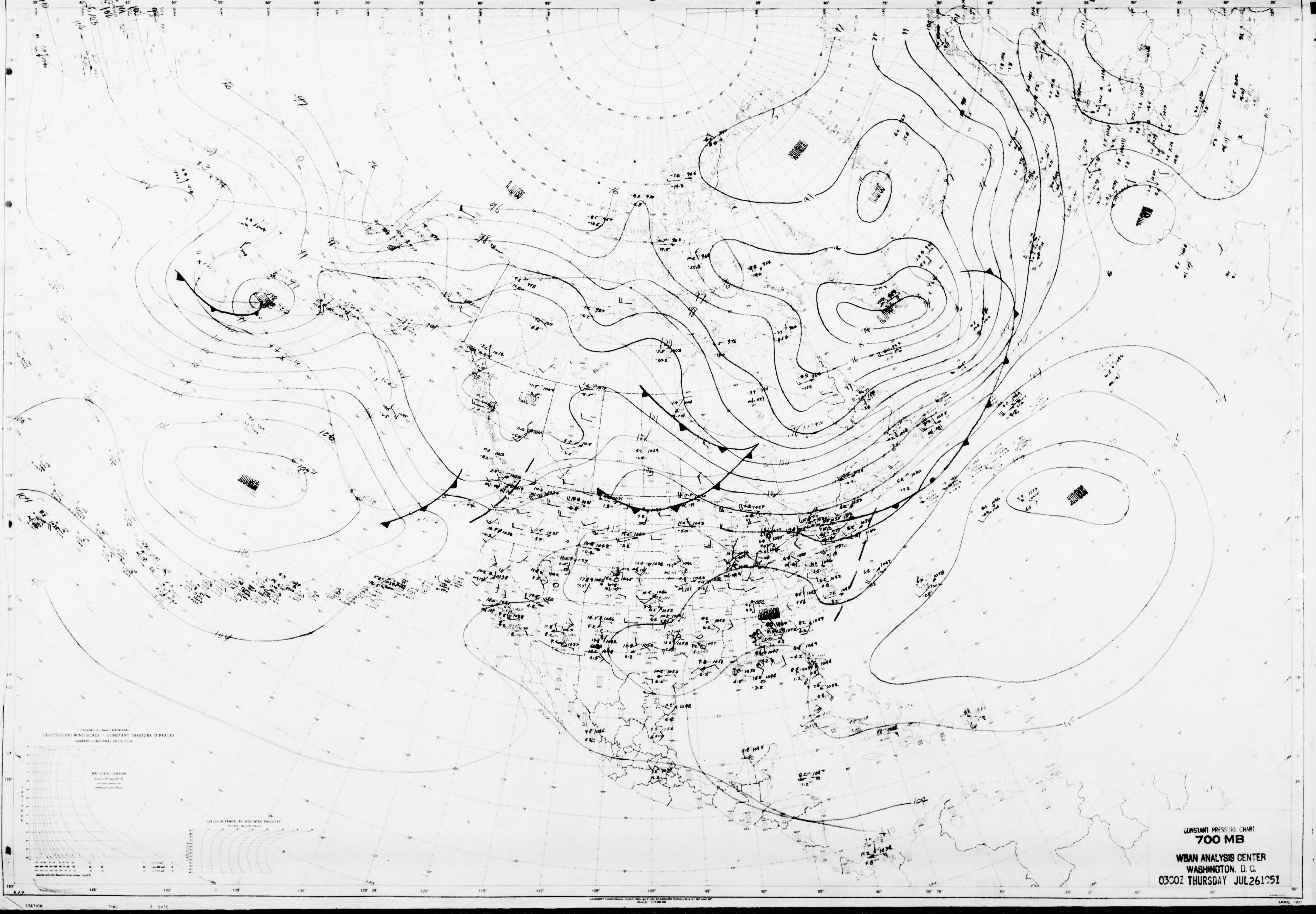
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
MAP SCALE
STATION
TIME
DATE

CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JUL 26 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
700 MB

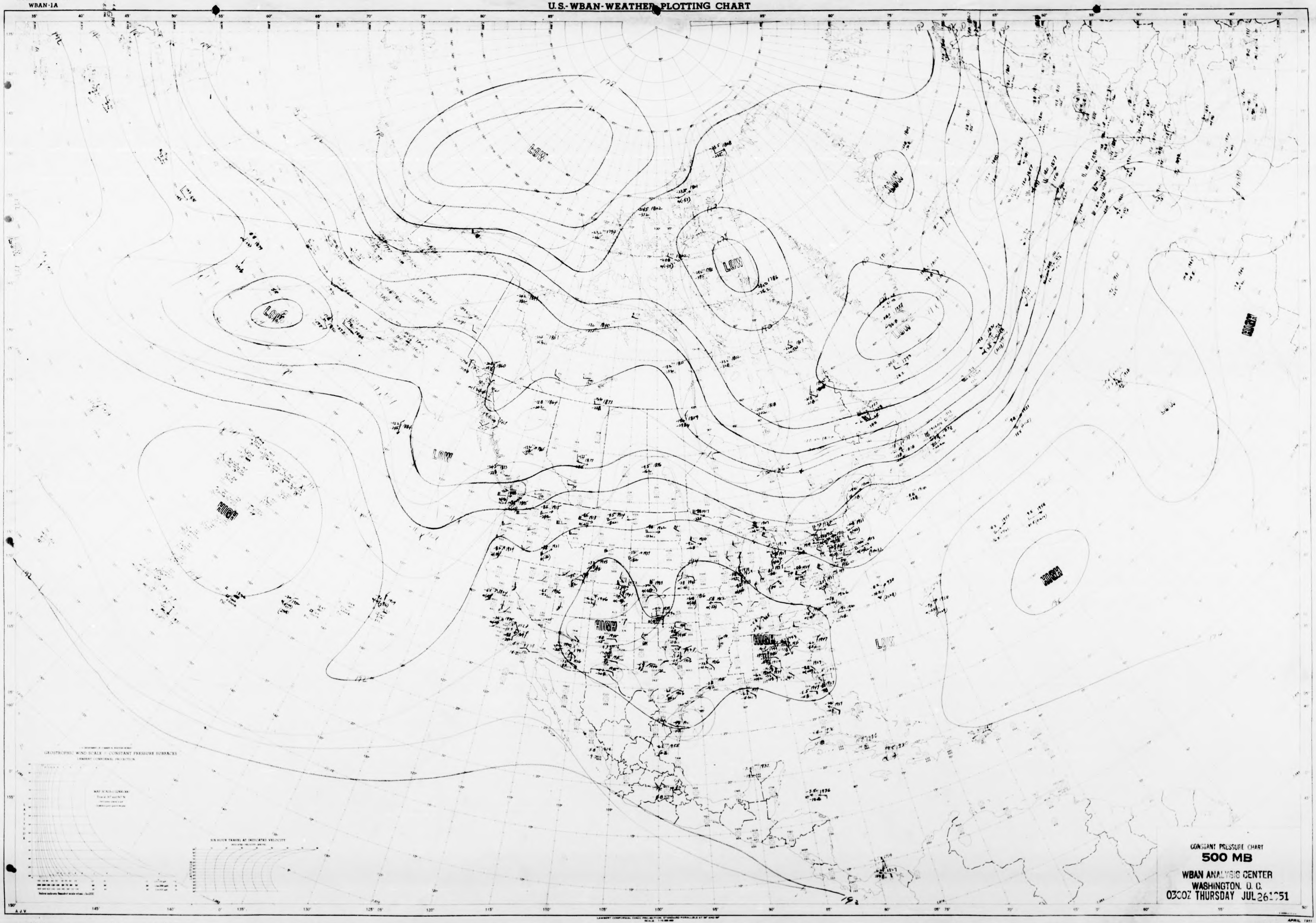
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JUL 26 1951

STATION TIME Z DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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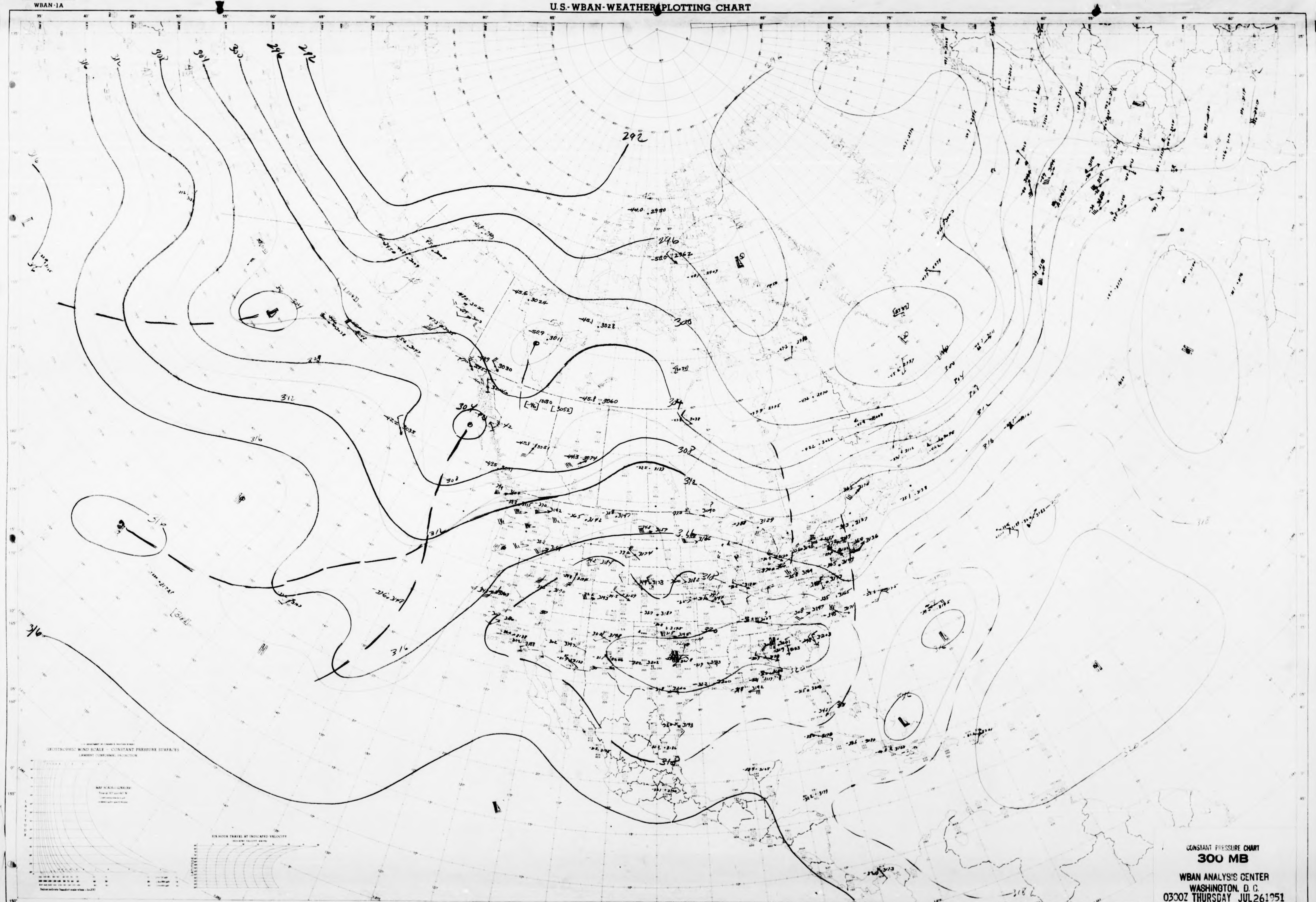
GEOSTROPHIC WIND SCALE FOR CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY
STATION
TIME
DATE

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JUL 26 1951

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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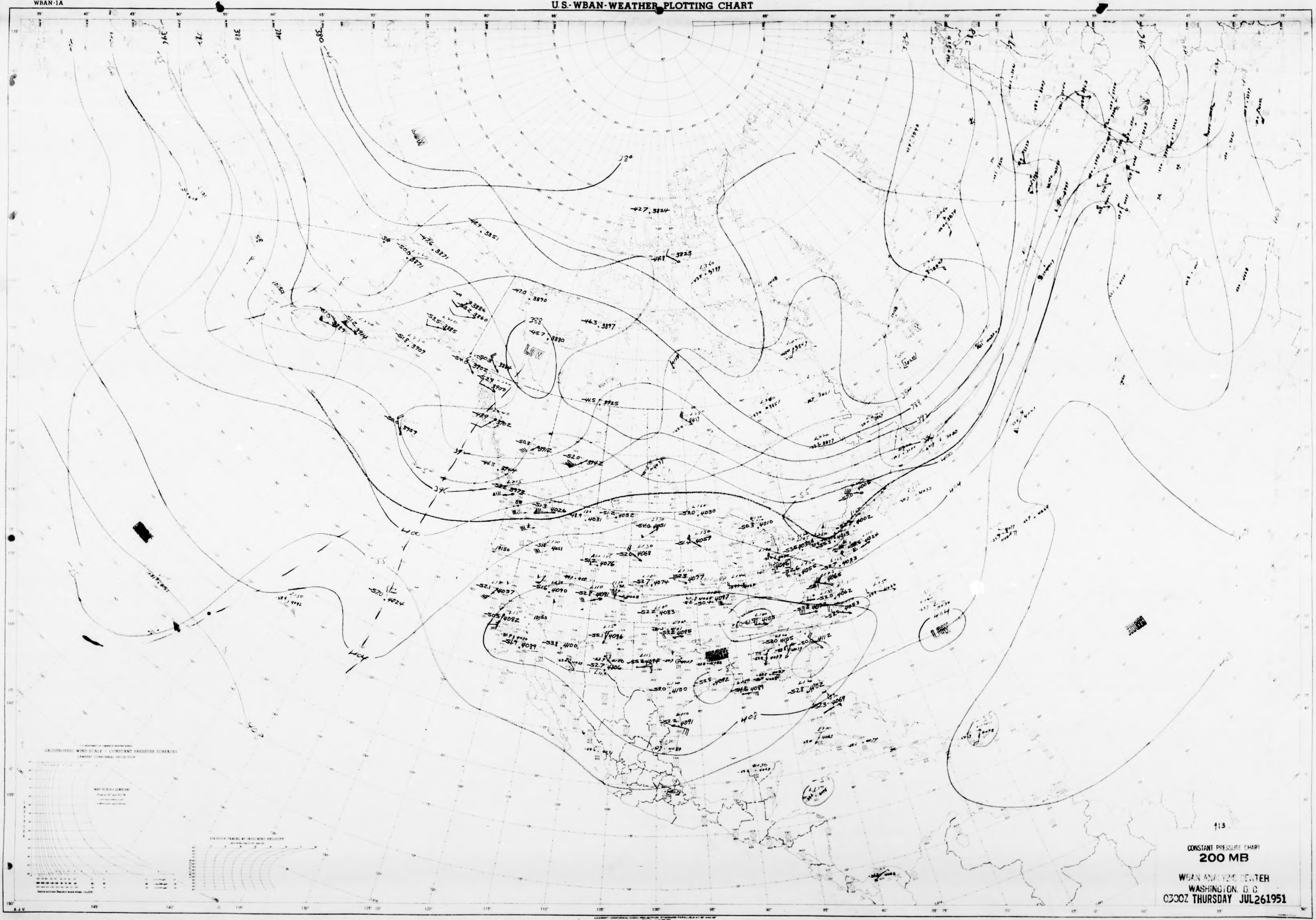
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JUL 26 1951

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



413

CONSTANT PRESSURE CHART
200 MB

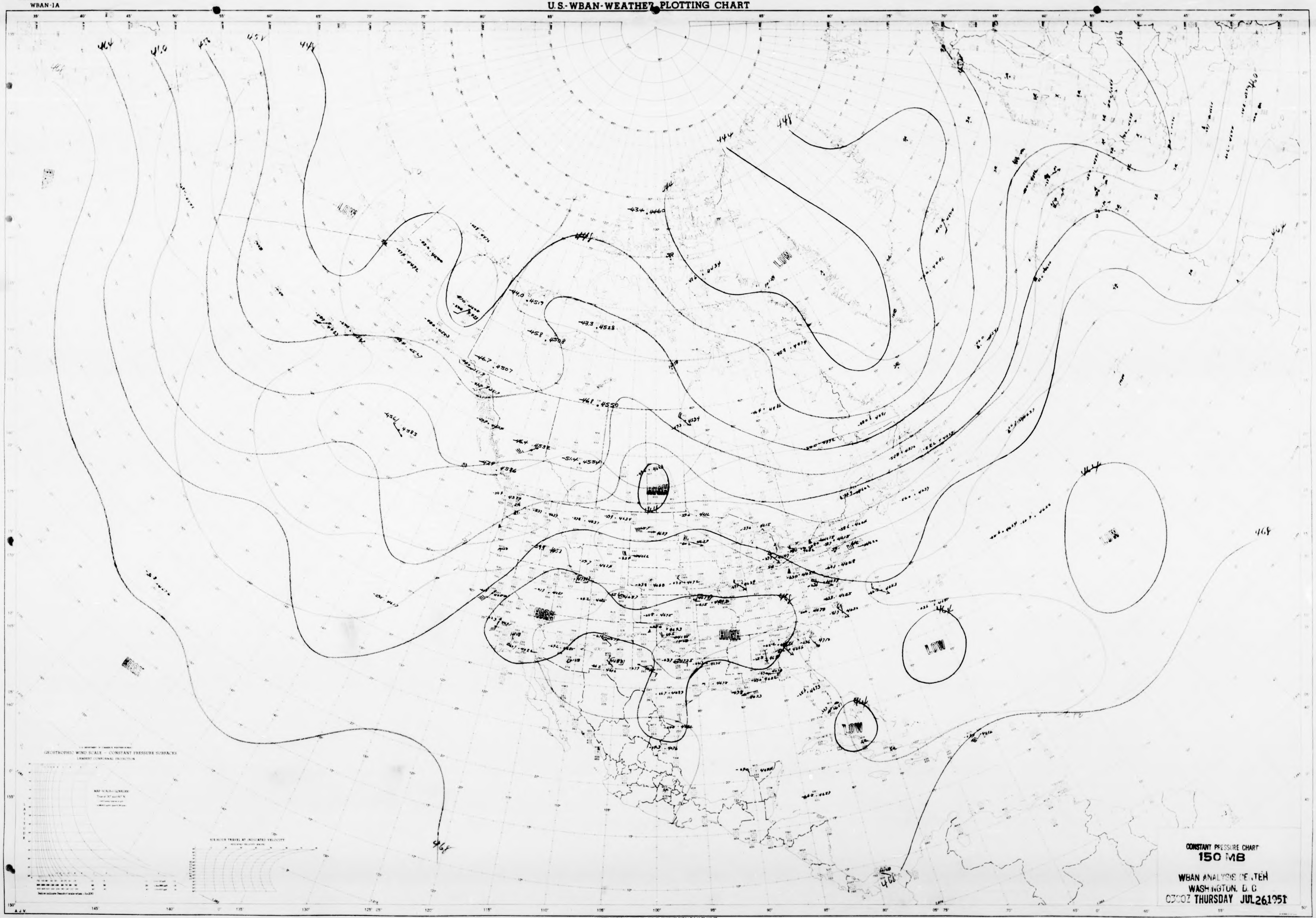
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY JUL 26 1951

STATION TIME & DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

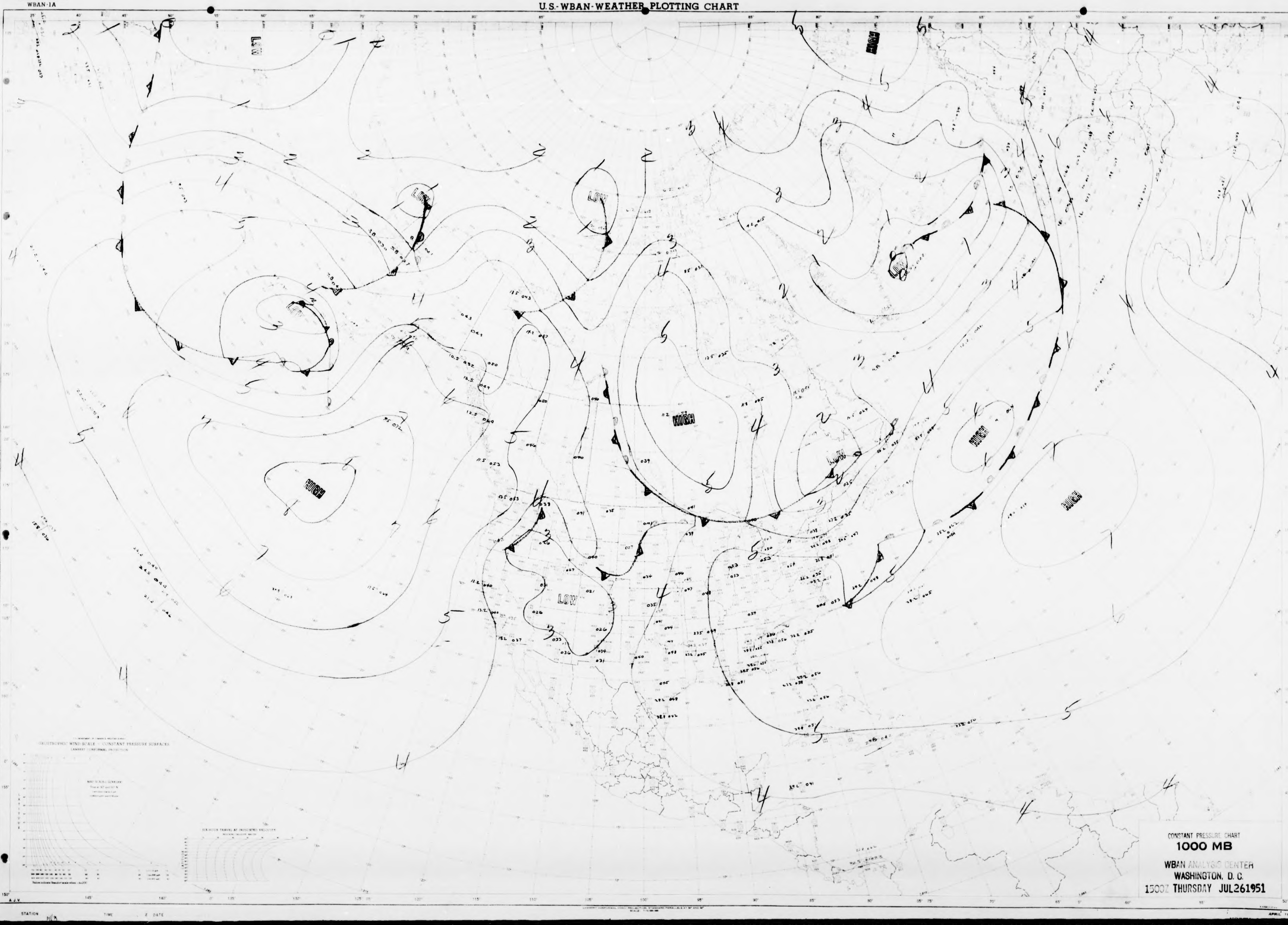
CONSTANT PRESSURE CHART
150 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C
0300Z THURSDAY JUL 26 1951

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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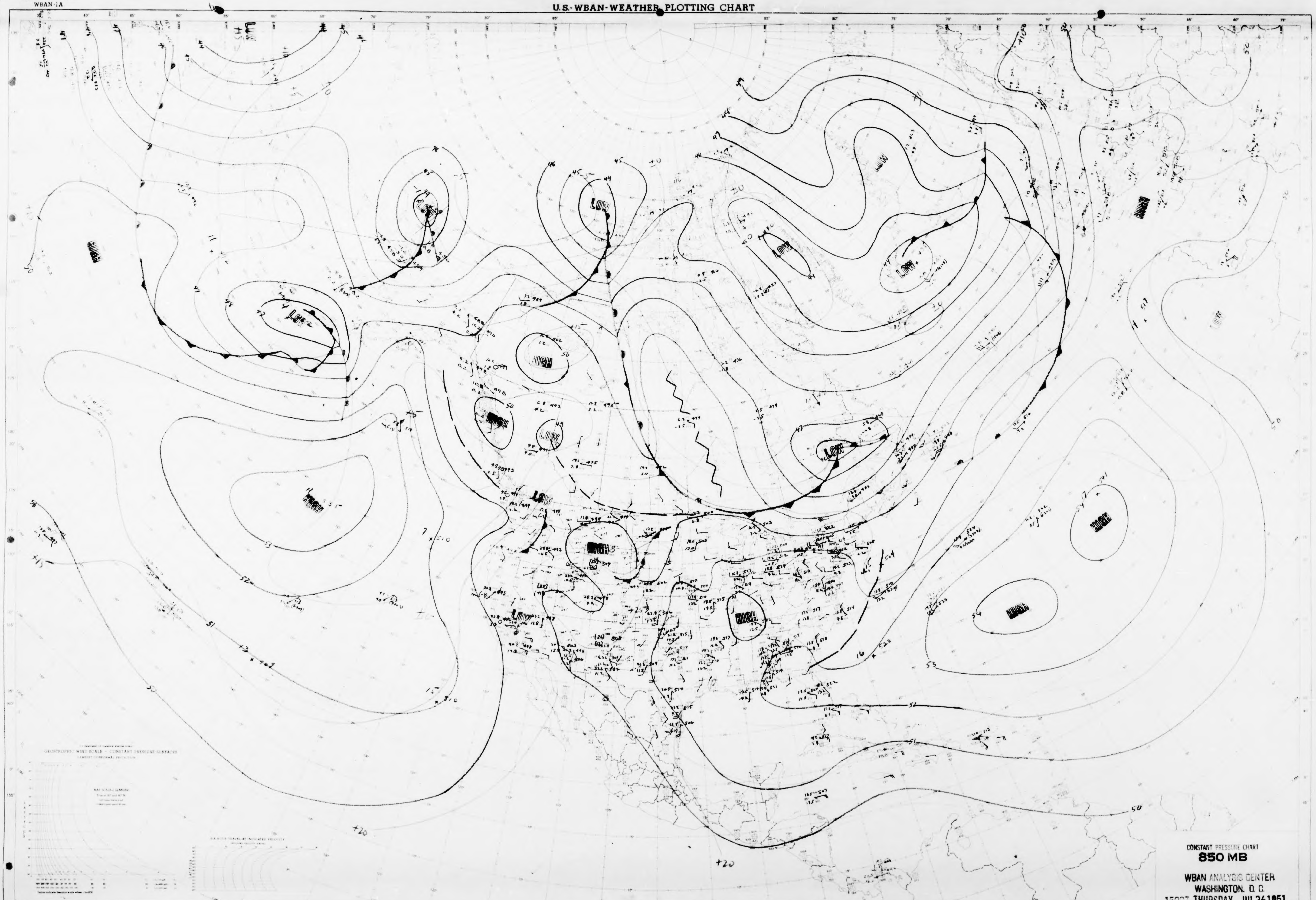
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JUL 26 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
+20
+20
50
51
52
53
54

CONSTANT PRESSURE CHART
850 MB

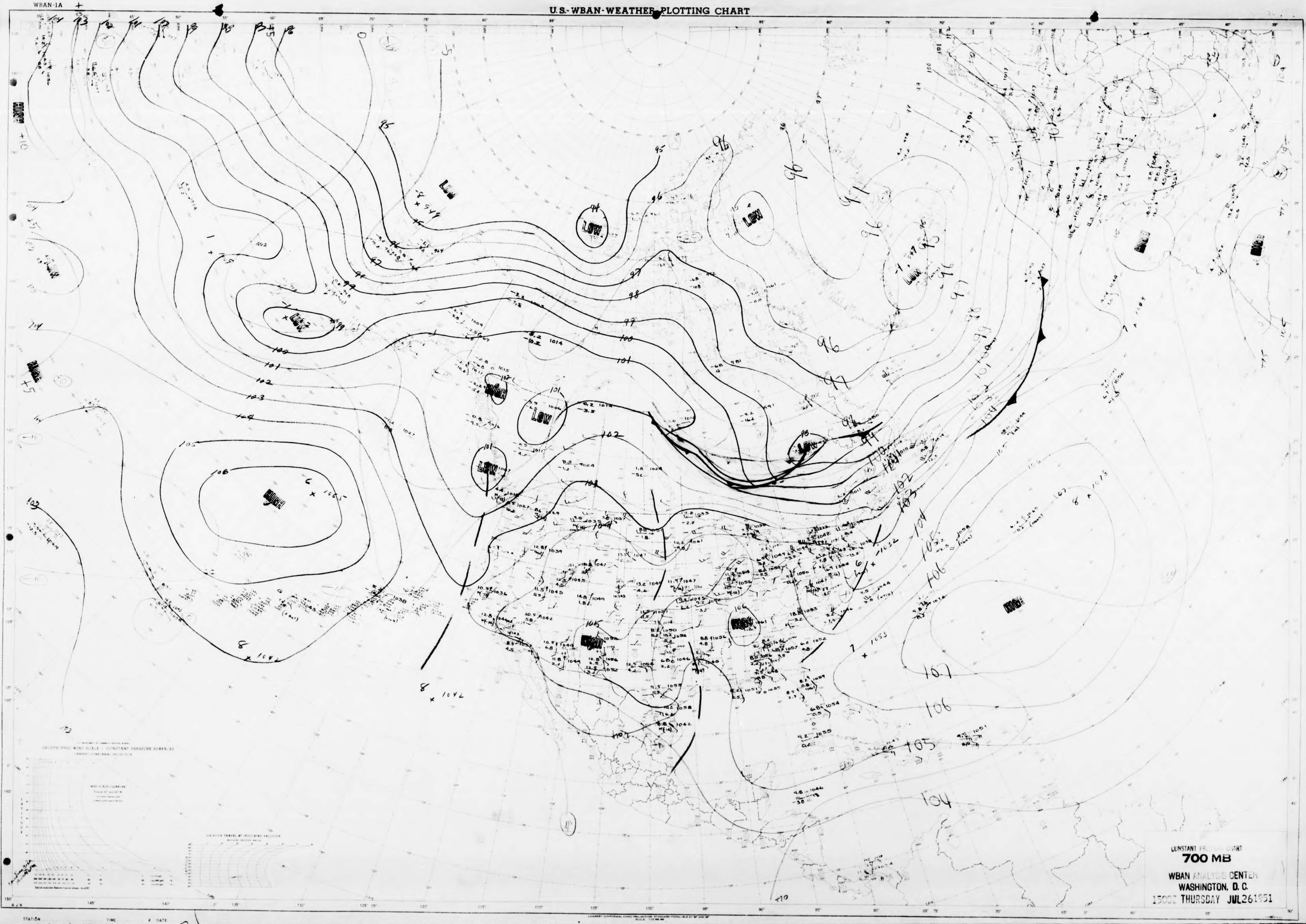
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JUL261951

STATION TIME DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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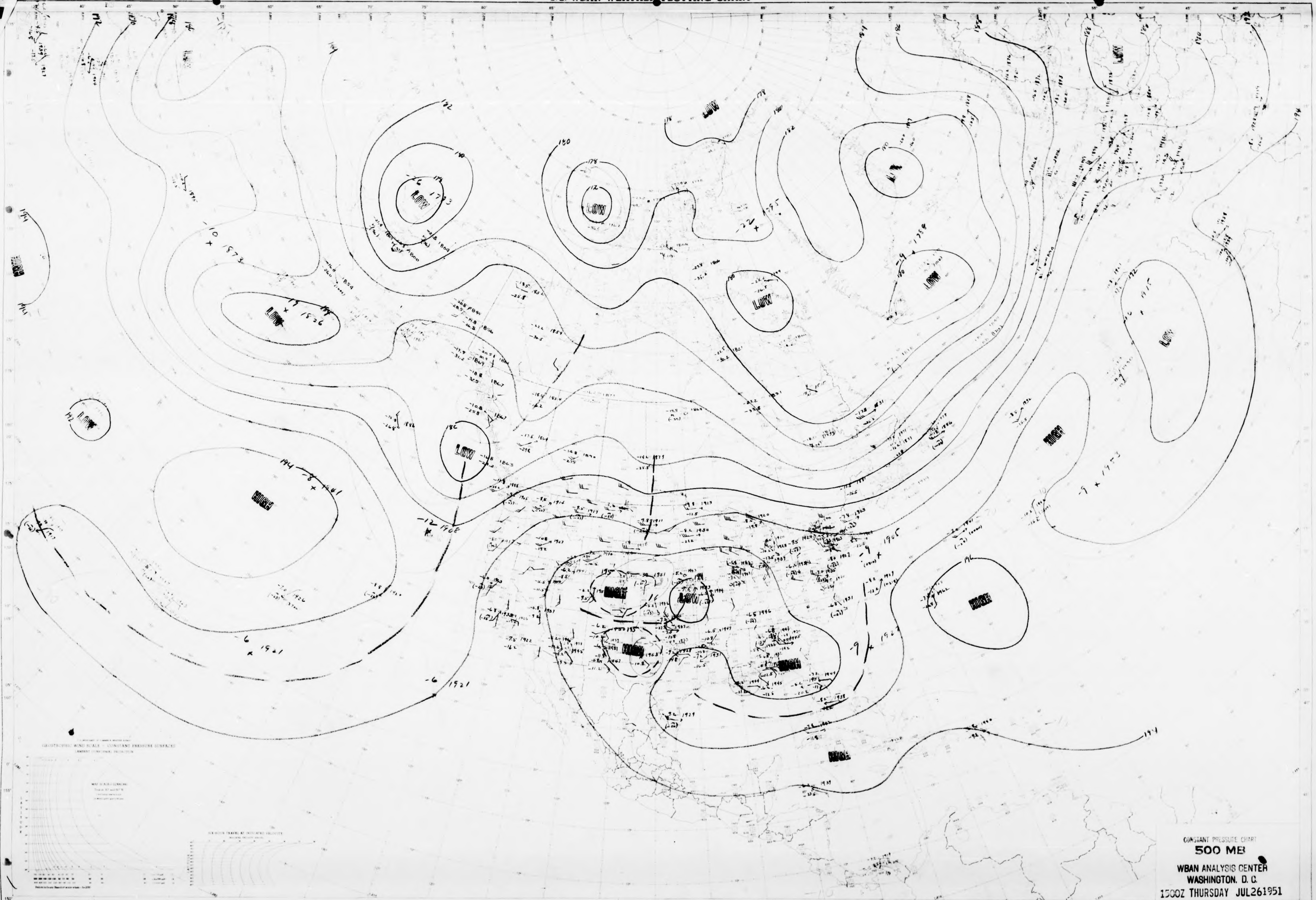
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JUL 26 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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1921
1908
1461
1573
1526
1965
1925
1953
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

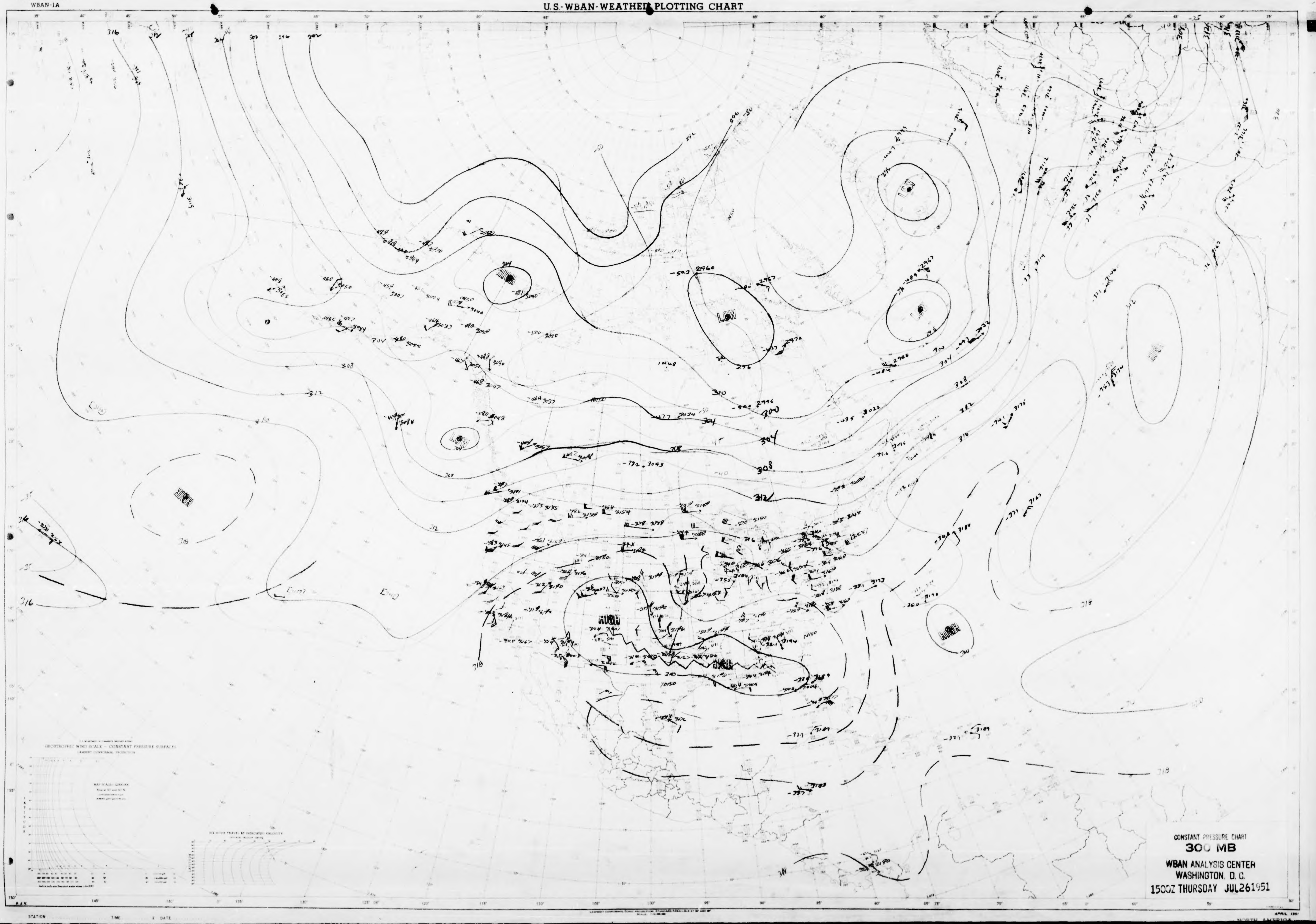
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JUL261951

APRIL 1951

STATION TIME DATE

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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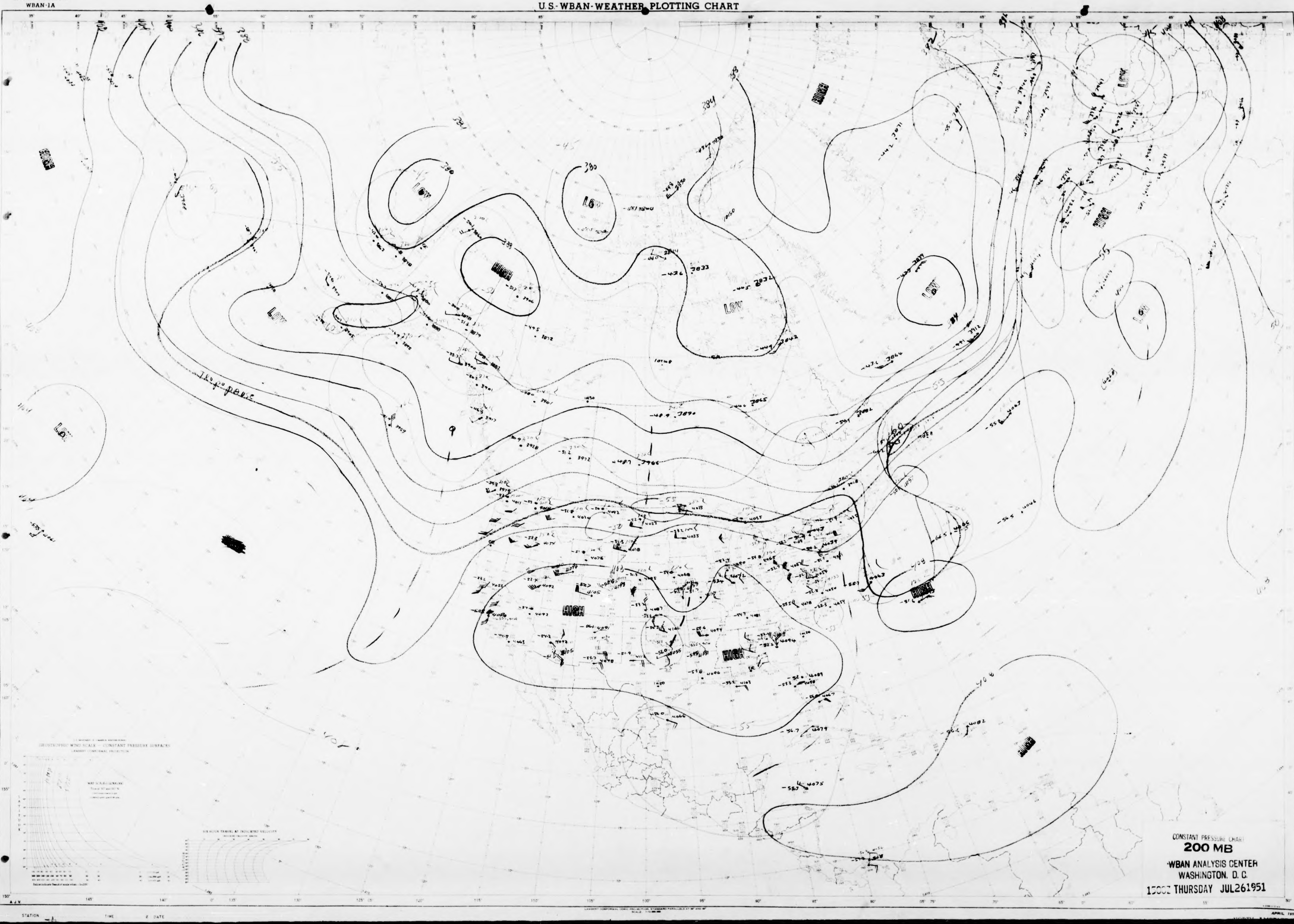
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
296
300
304
308
312
316
318

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z THURSDAY JUL 26 1951

STATION TIME Z DATE

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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Tropopause
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
STATION
TIME
DATE
APRIL 1951

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JUL261951

NORTH AMERICA
WBAN-1A

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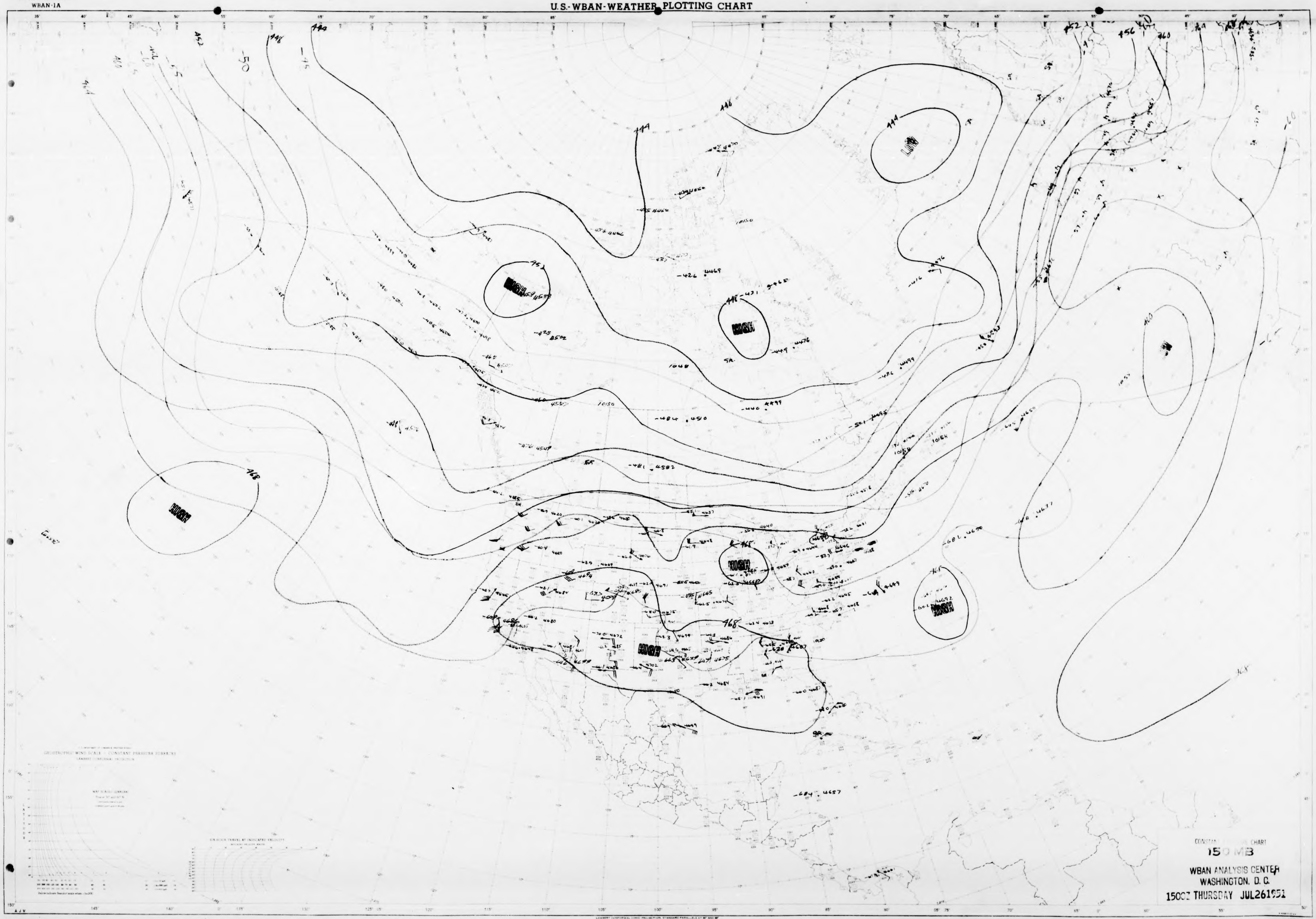
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CONSTANT PRESSURE CHART
150 MB

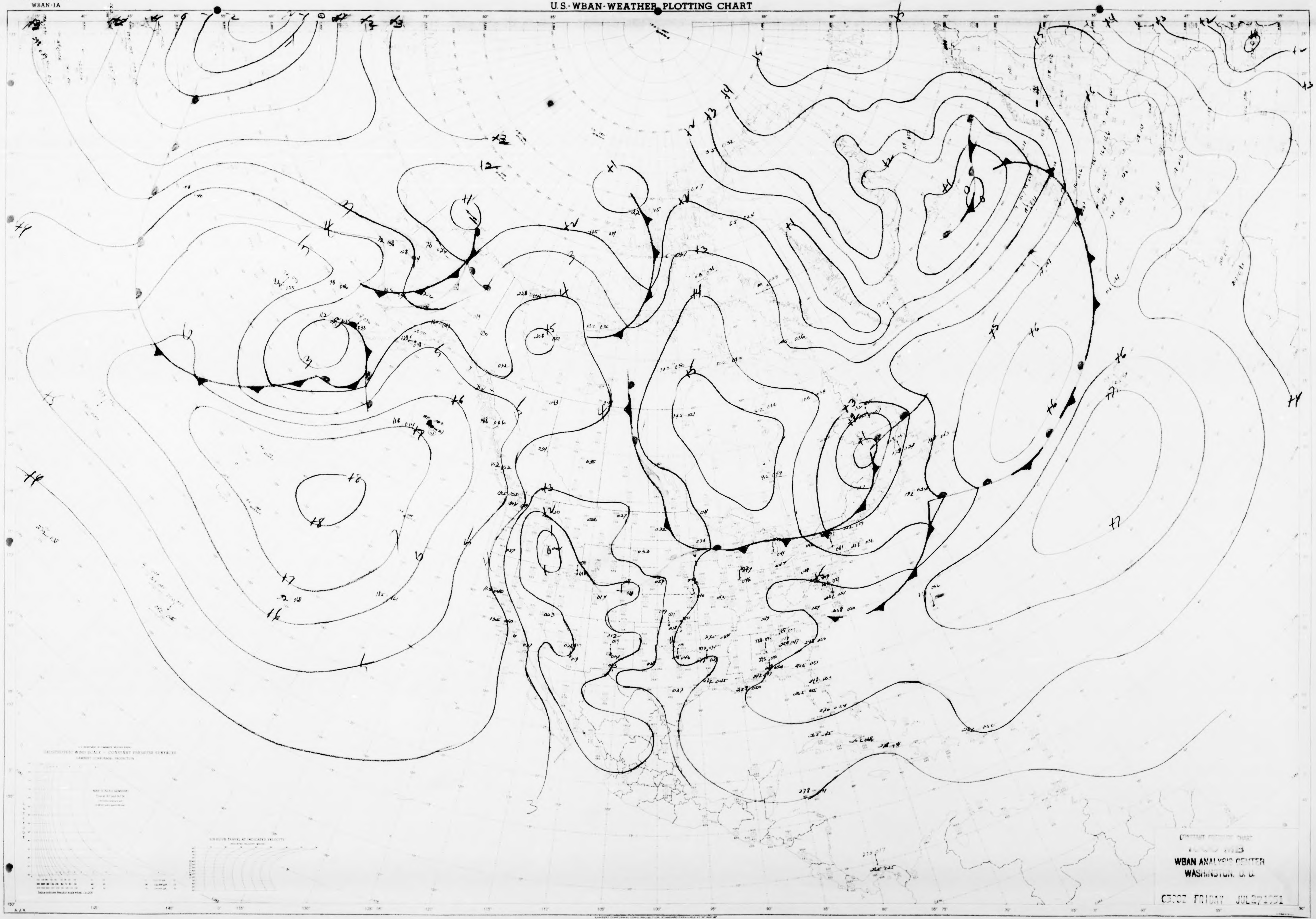
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY JUL261951

STATION TIME Z DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

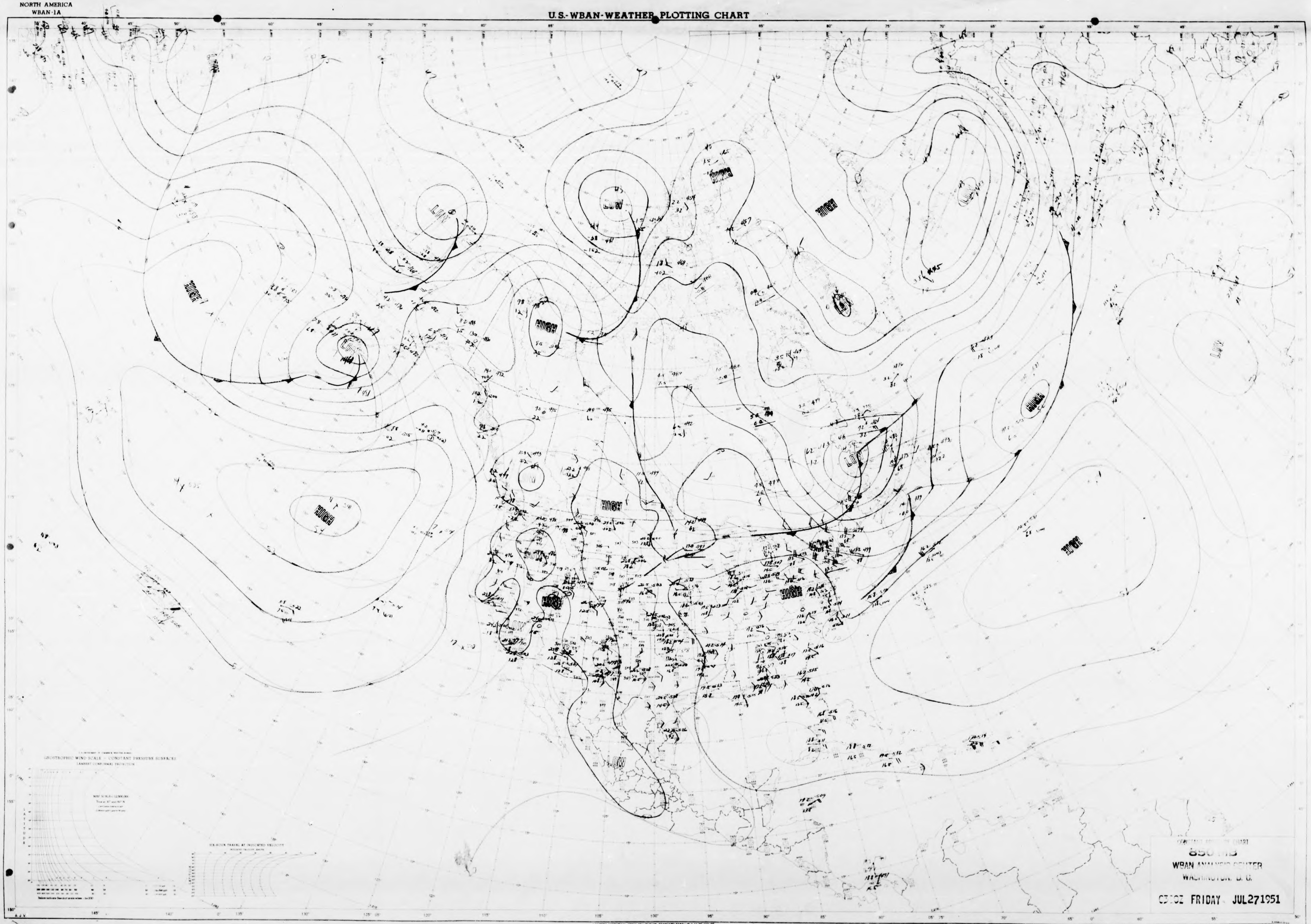
0300Z FRIDAY JUL 27 1951

STATION TIME Z DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

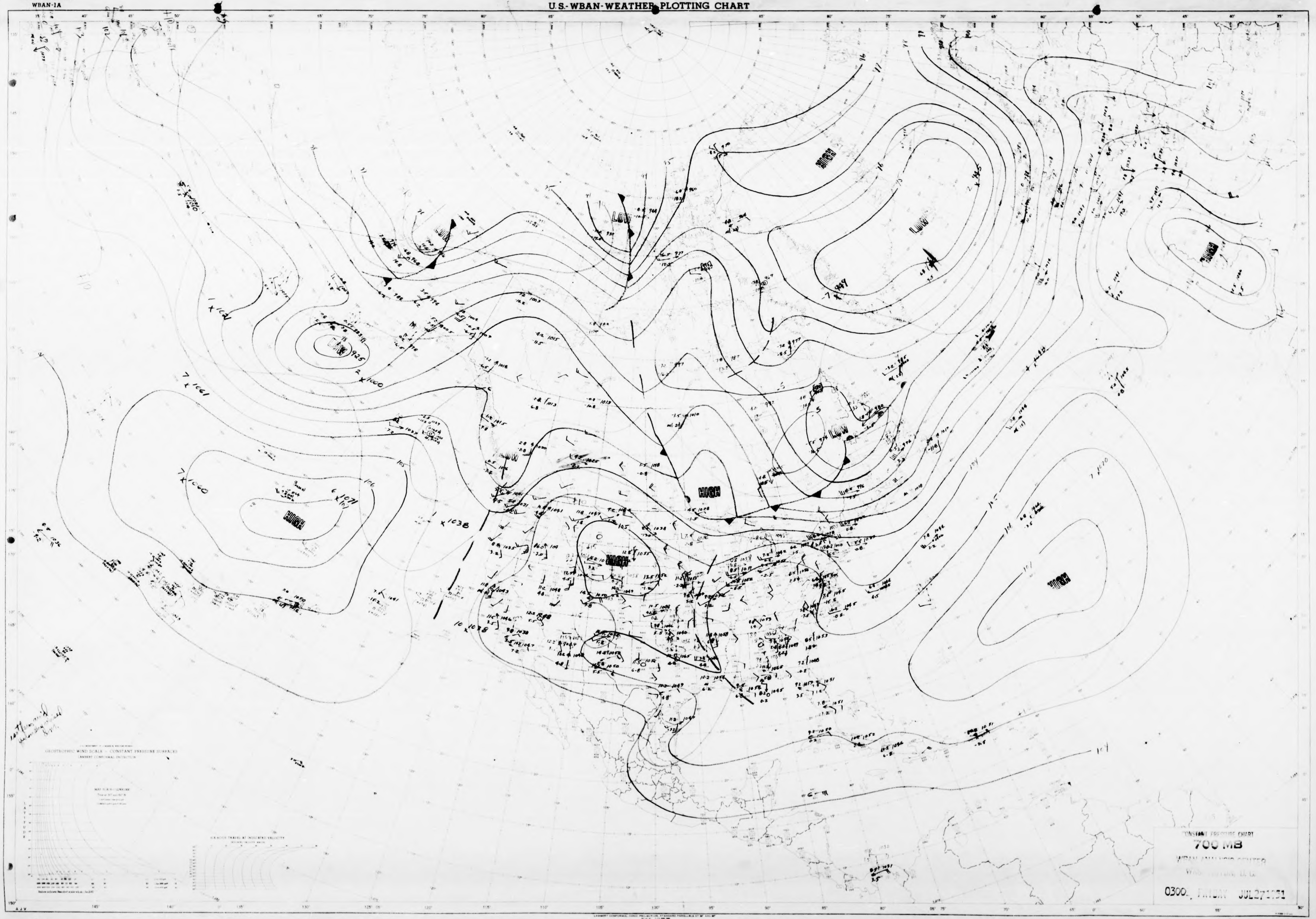
0300Z FRIDAY JUL271951

STATION TIME & DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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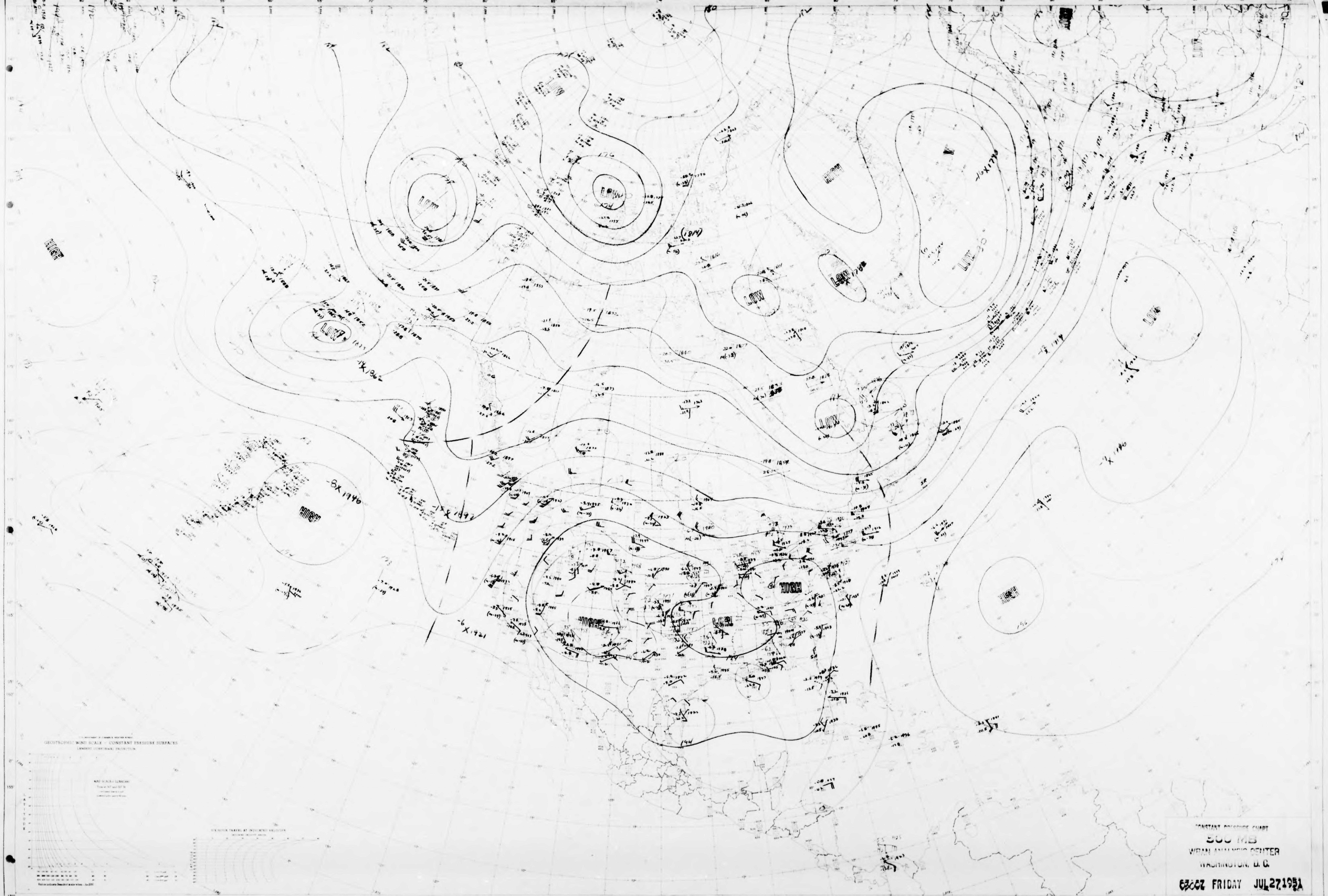
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
STATION
TIME
DATE
APRIL 1951

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON D. C.
0300 FRIDAY JUL 27 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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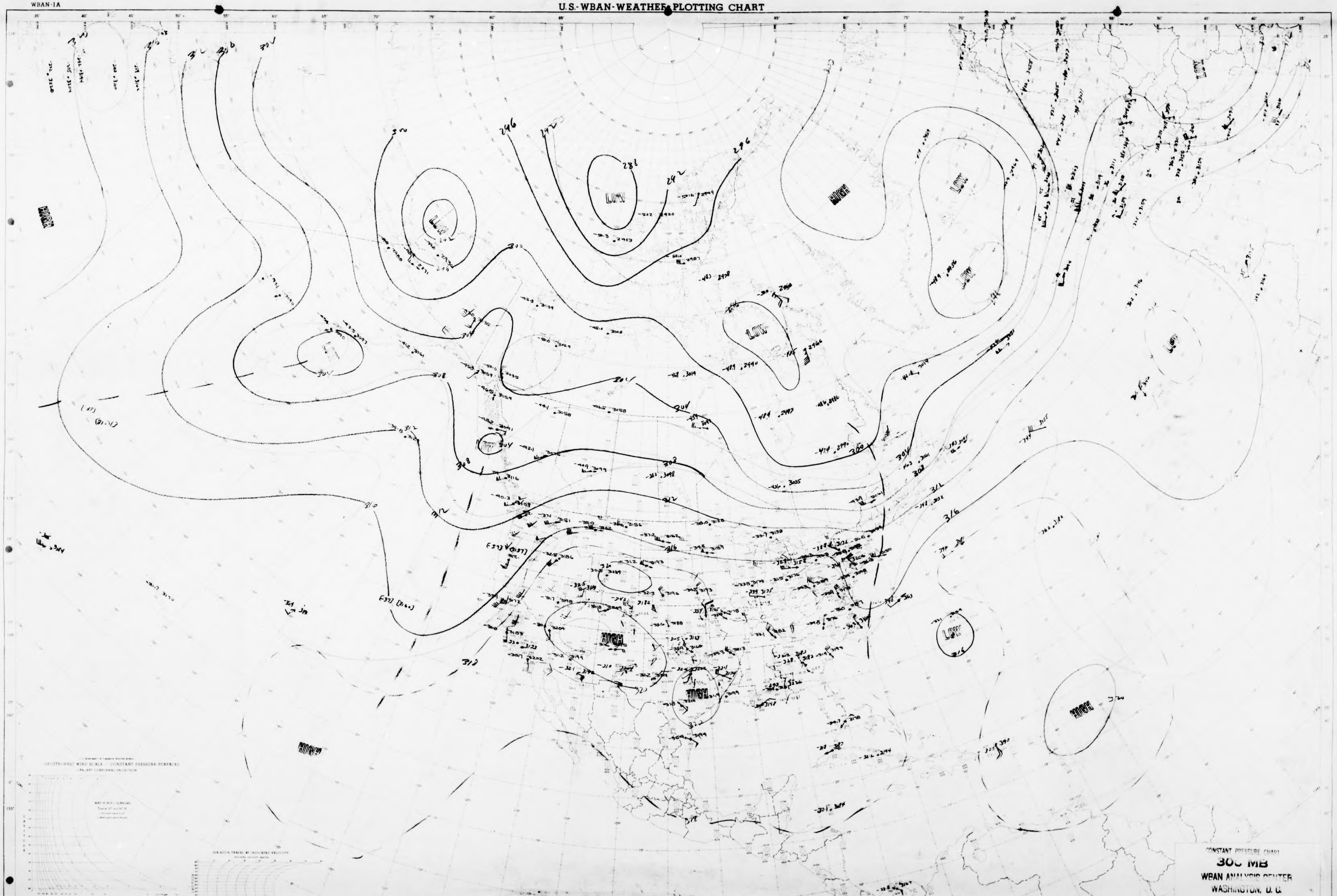
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JUL 27 1951

STATION TIME DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES

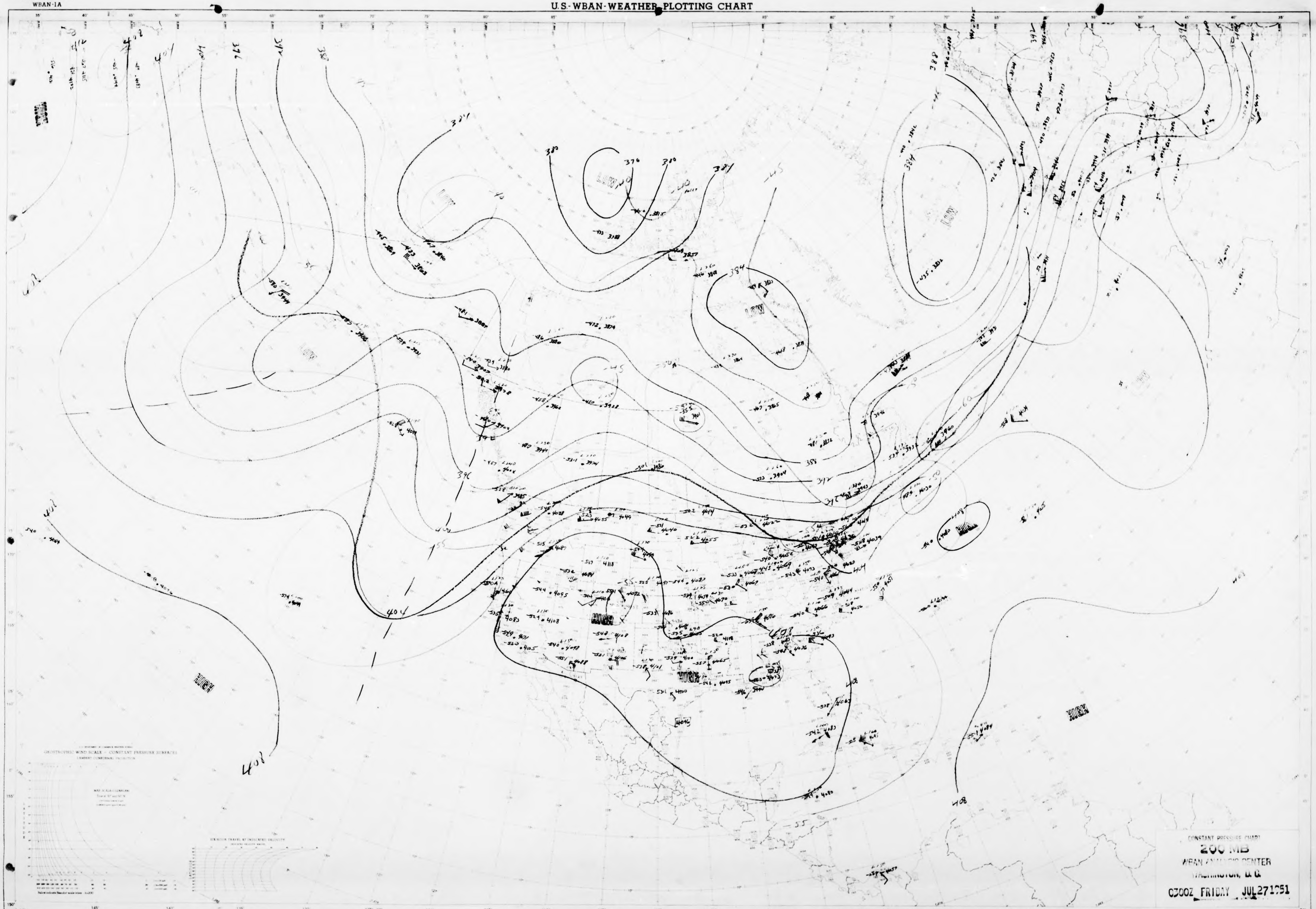
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JUL 27 1951

STATION TIME Z DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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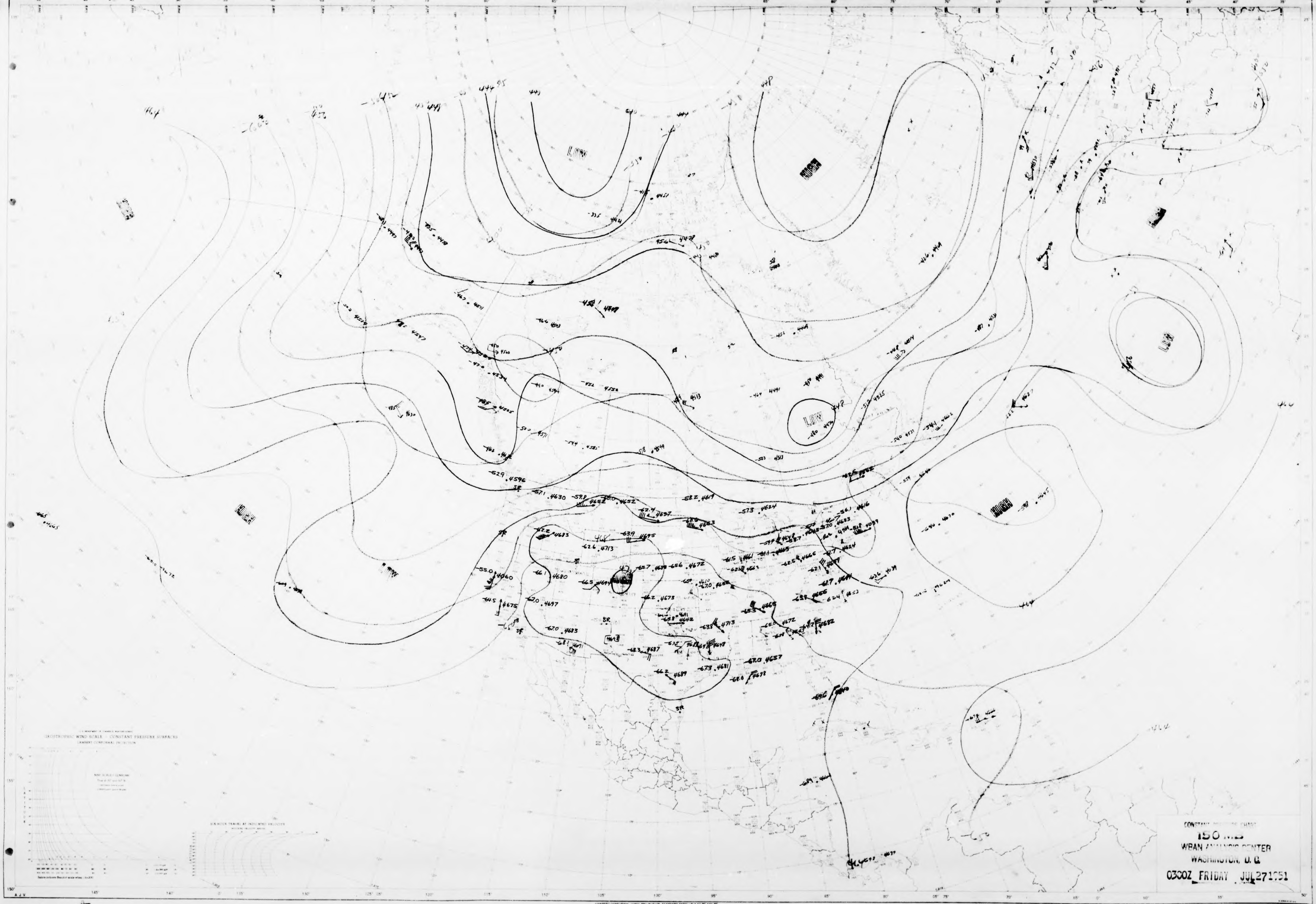
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z FRIDAY JUL 27 1951

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY JUL 27 1951

STATION TIME Z DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

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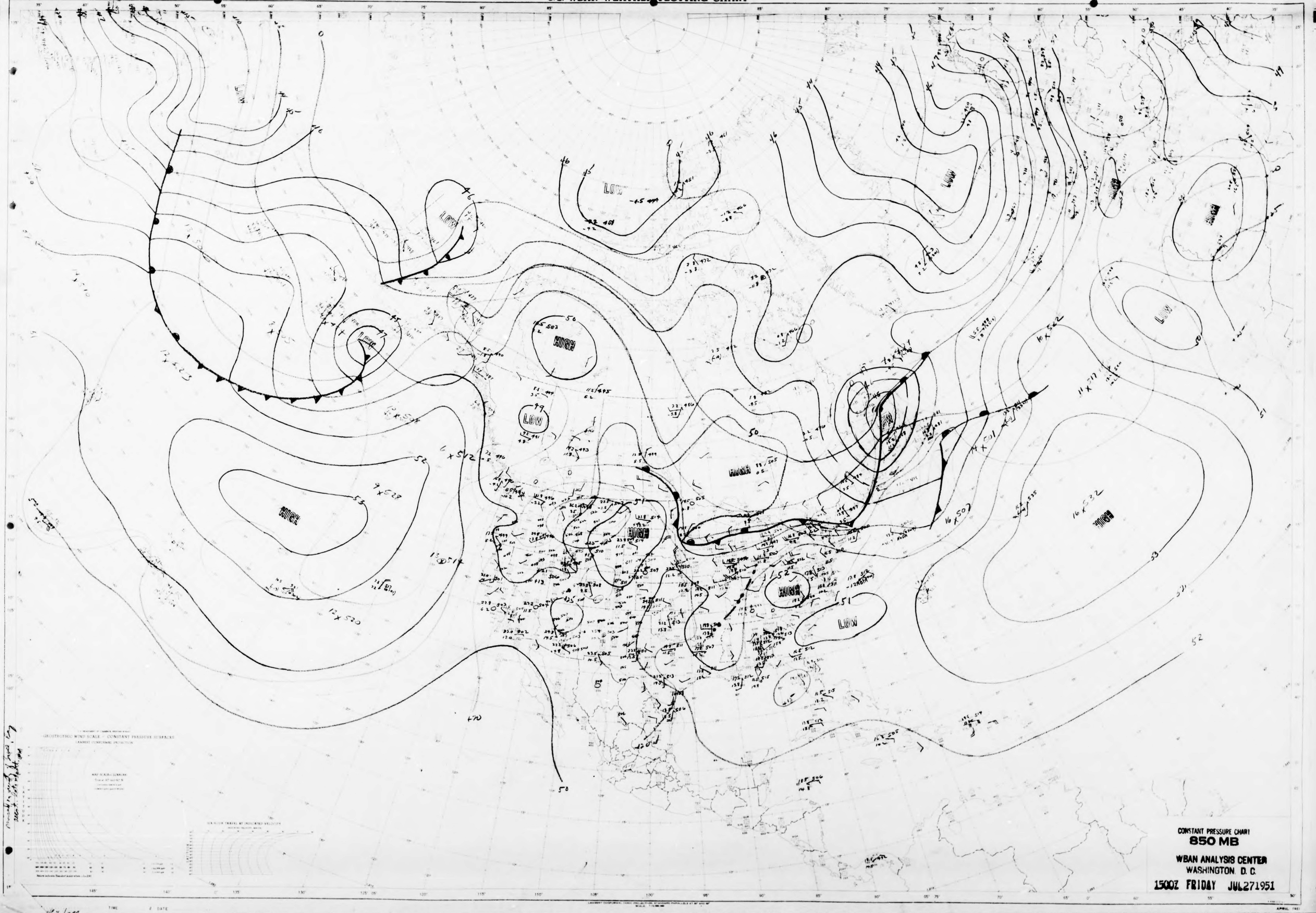
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
STATION
TIME
DATE
APRIL 1951

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JUL 27 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES

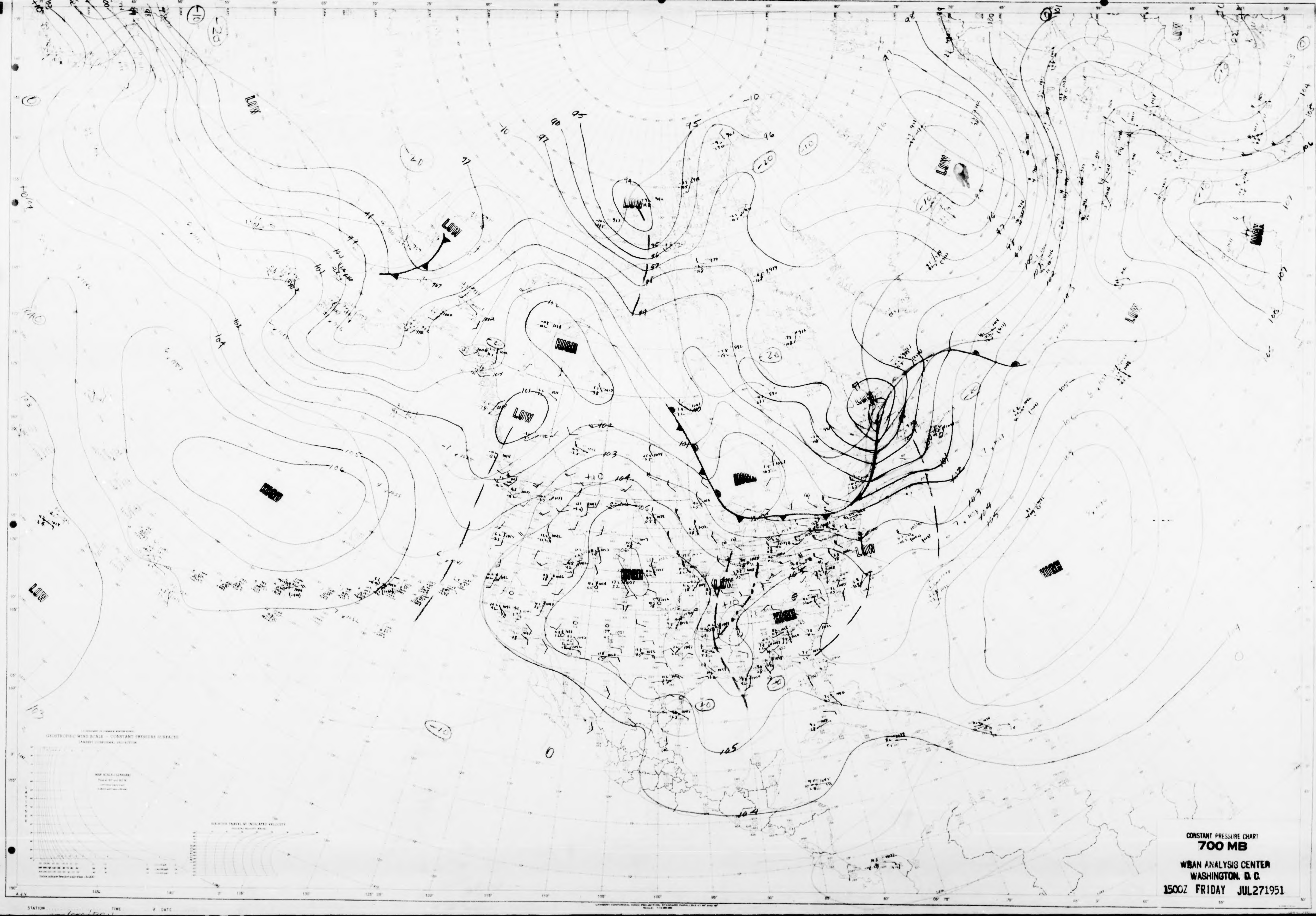
CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON D. C.

1500Z FRIDAY JUL271951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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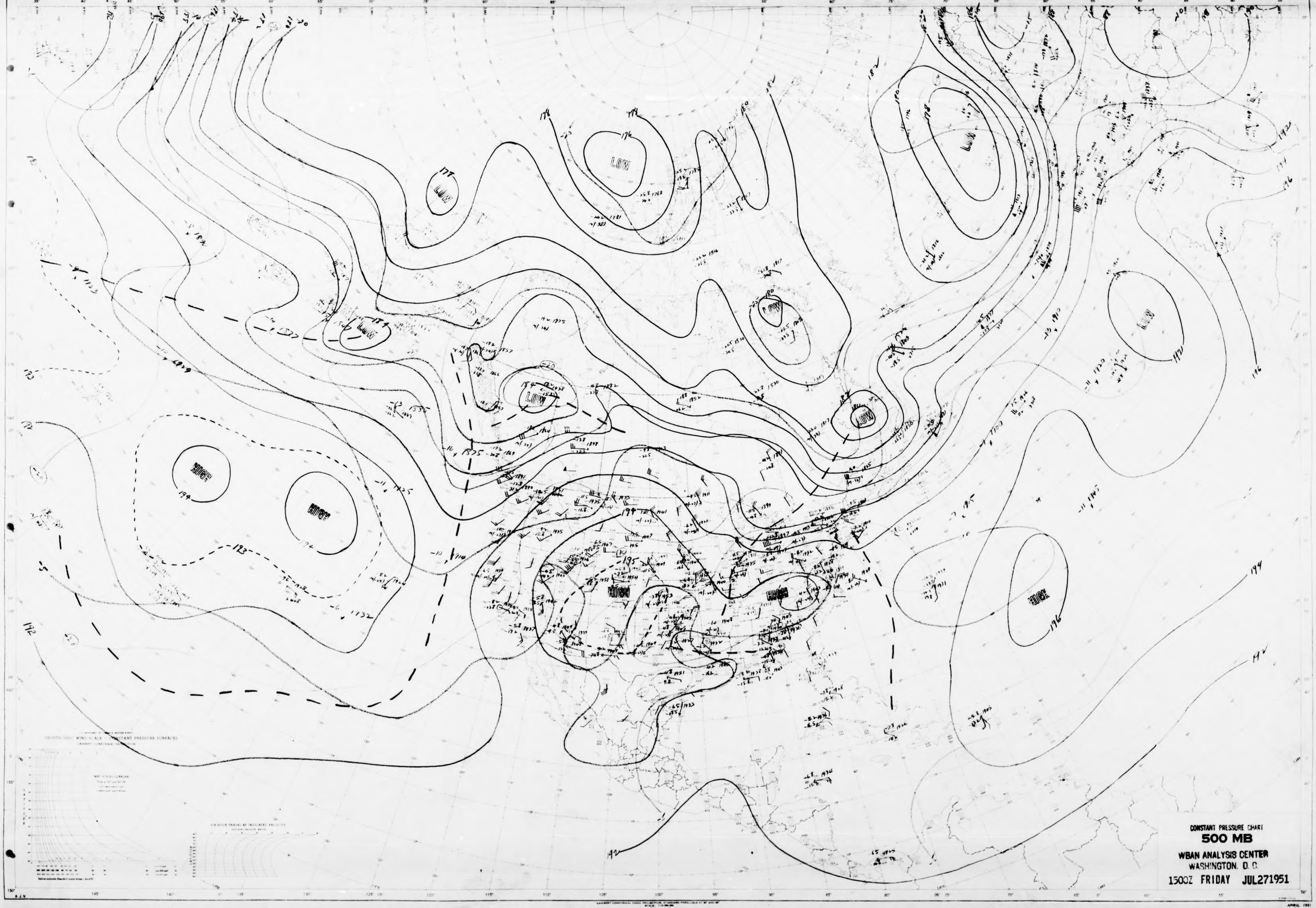
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
STATION
TIME
DATE

CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JUL 27 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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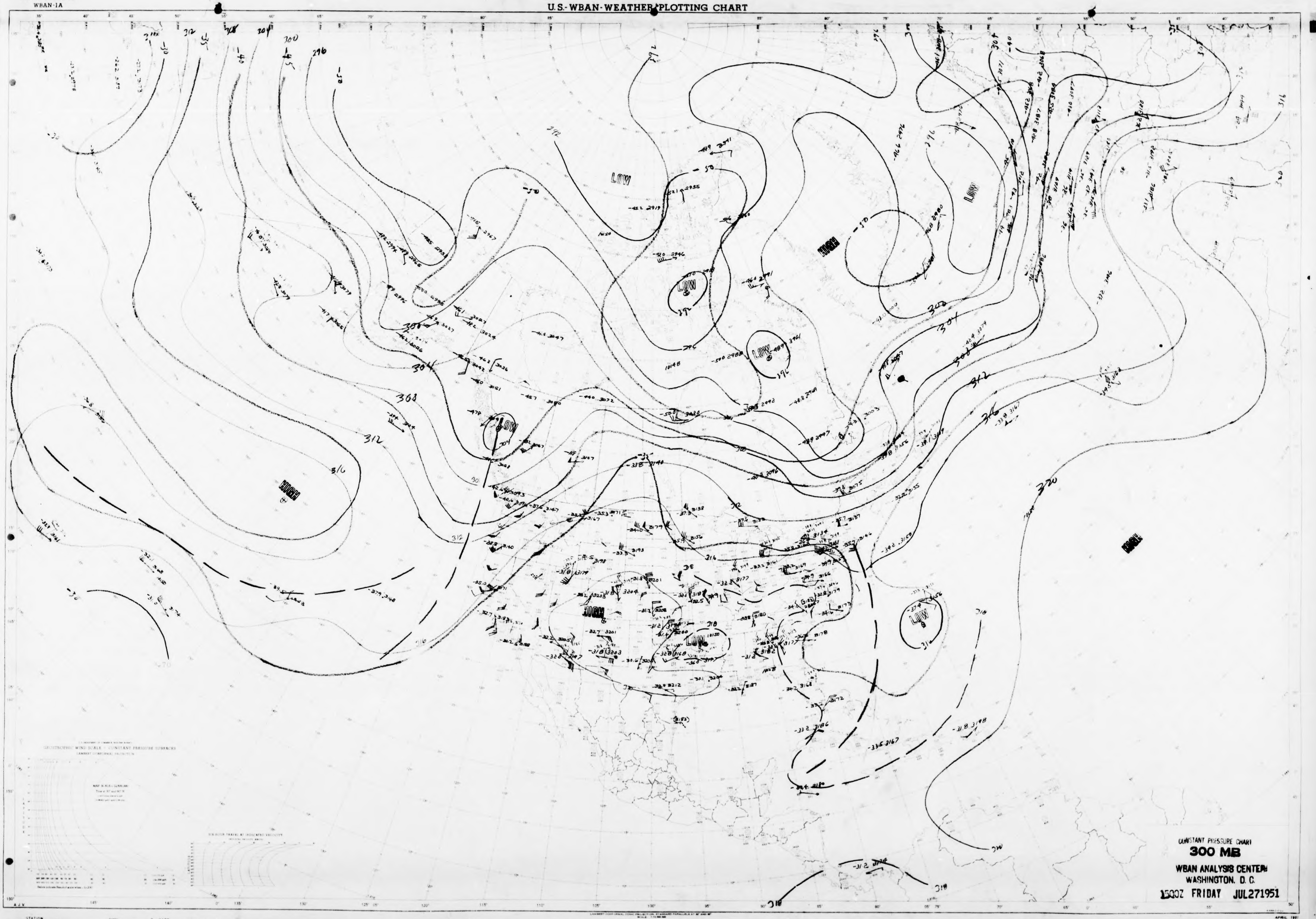
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JUL271951

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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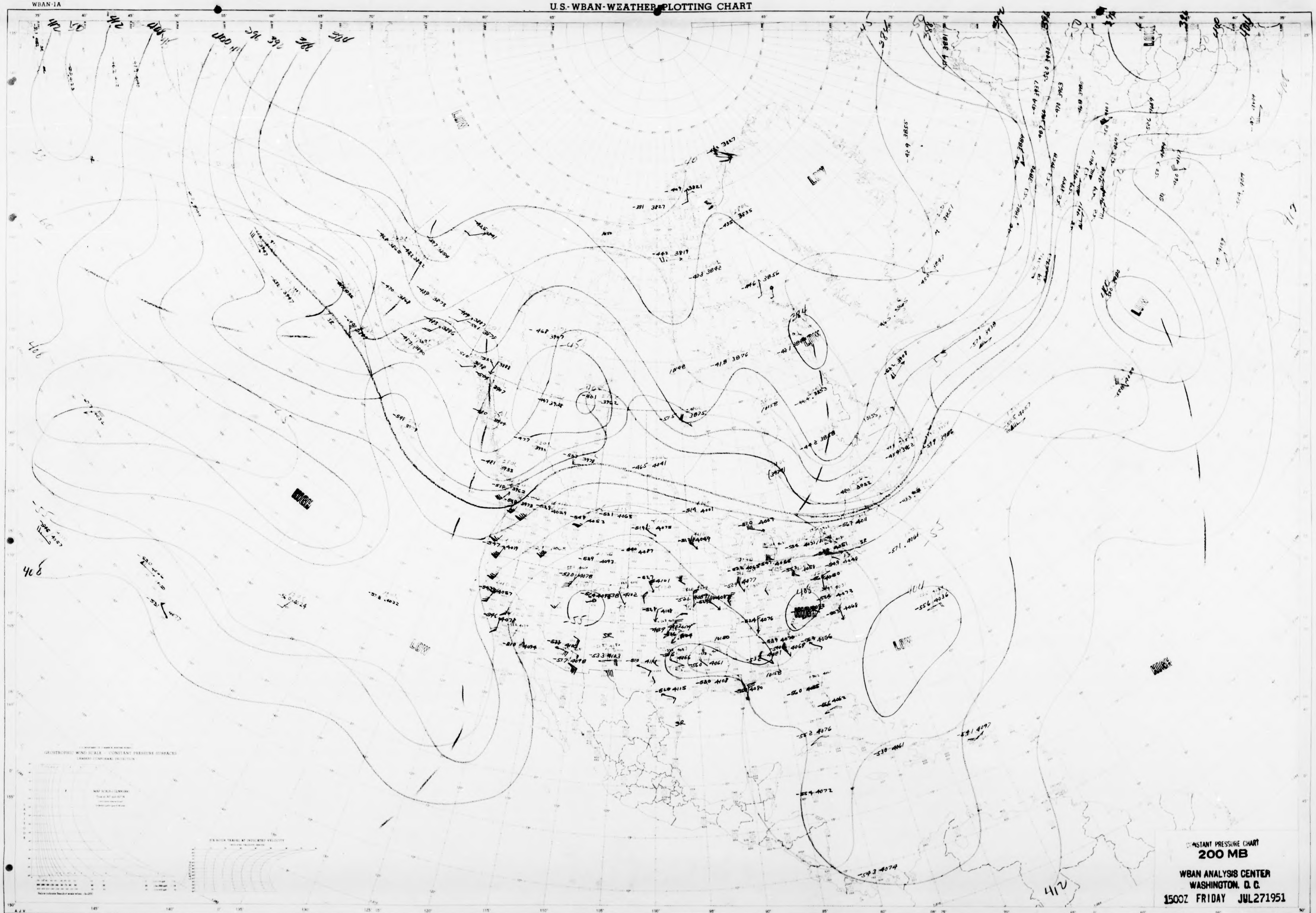
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
STATION
TIME
DATE
APRIL 1951

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JUL271951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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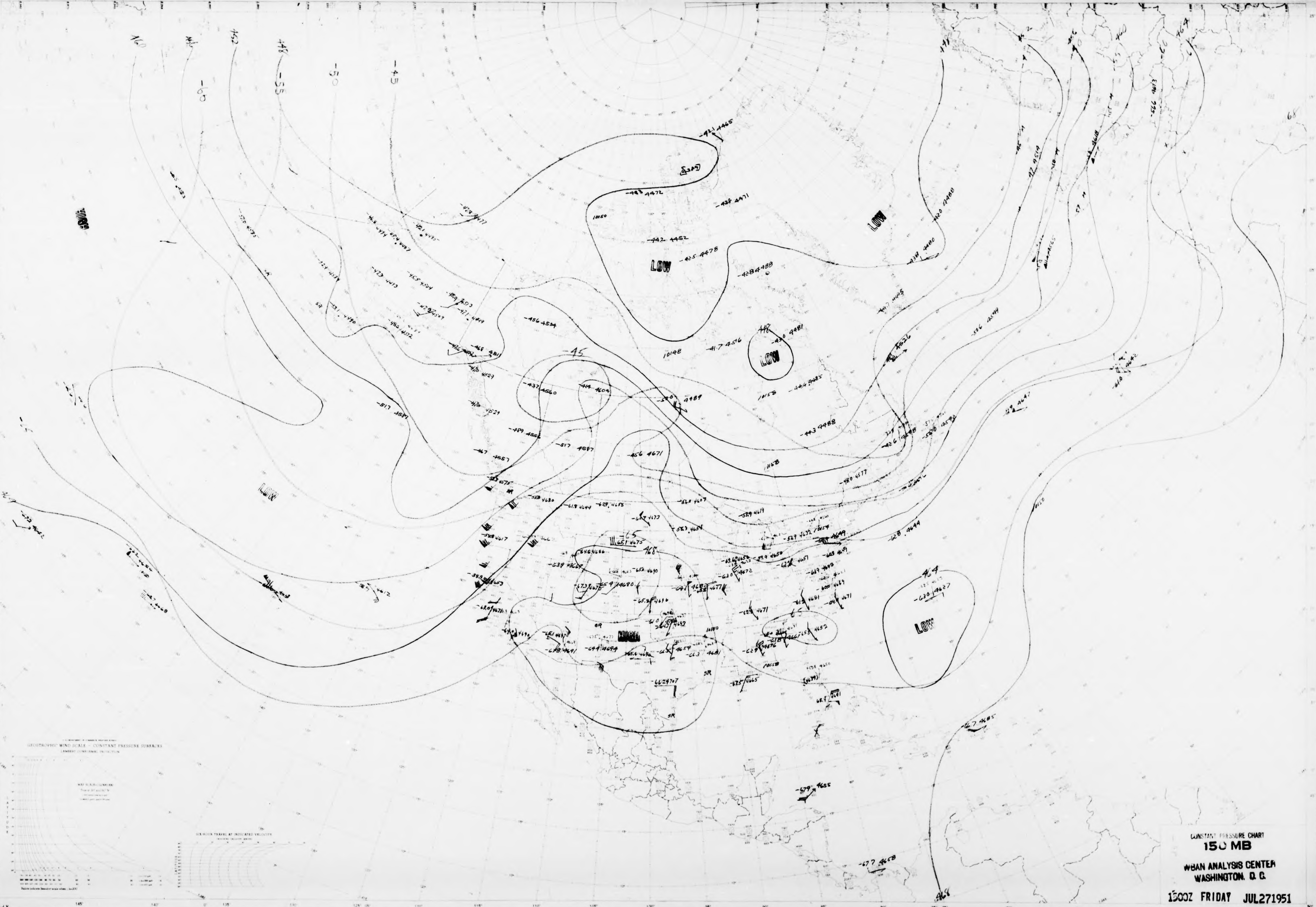
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY JUL271951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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APRIL 1951

CONSTANT PRESSURE CHART
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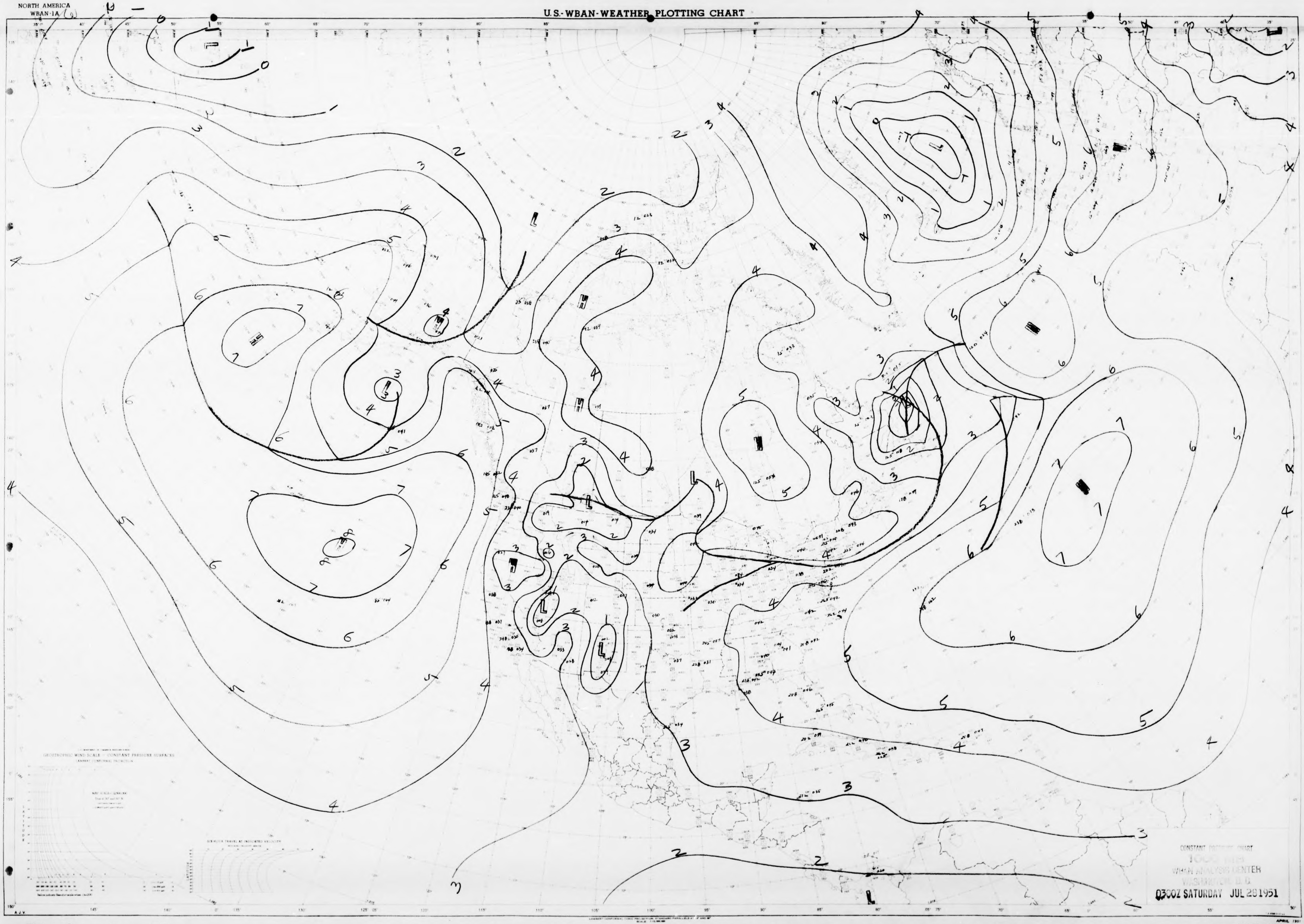
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z FRIDAY JUL271951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



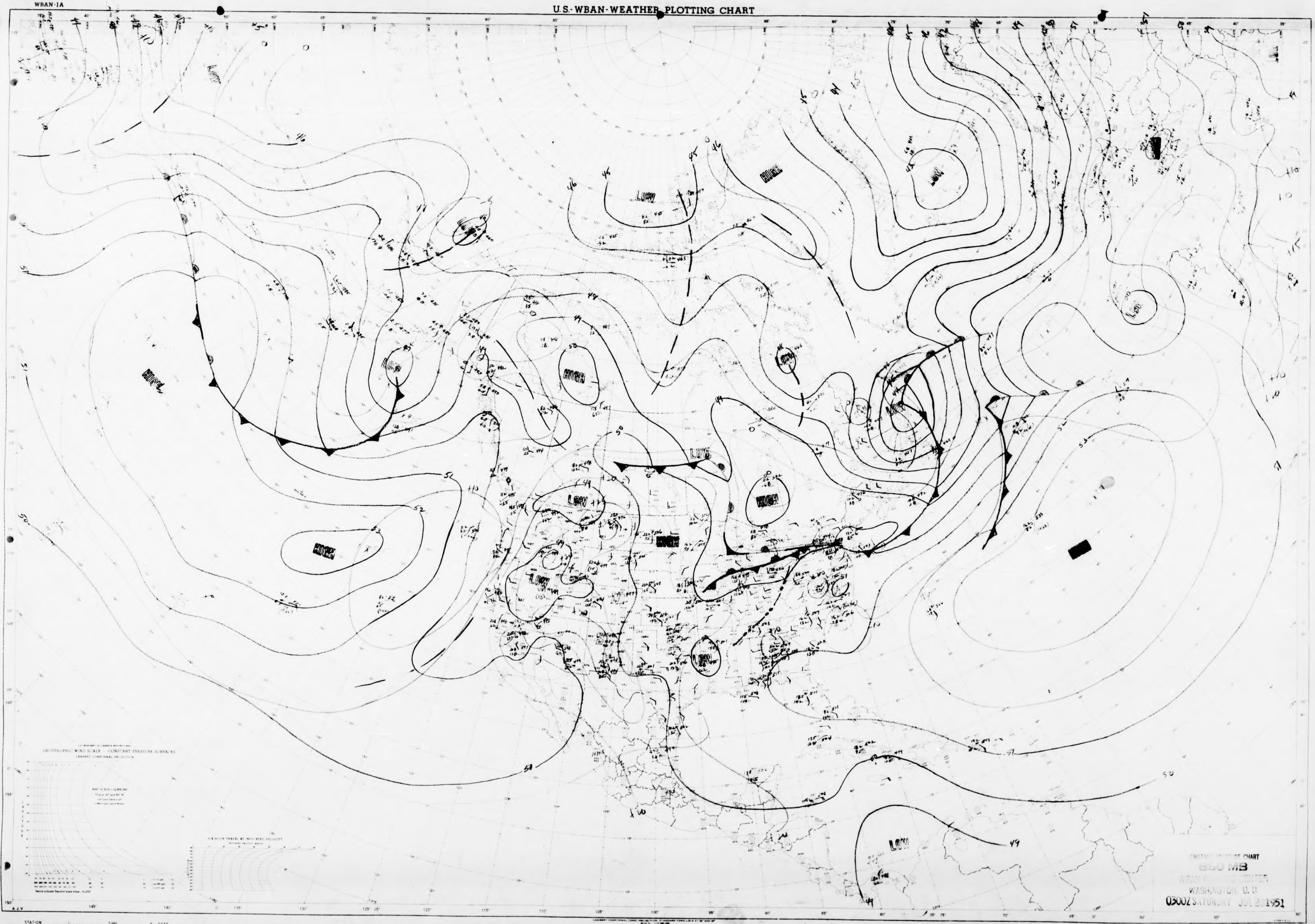
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON D.C.
0300Z SATURDAY JUL 28 1951

STATION TIME DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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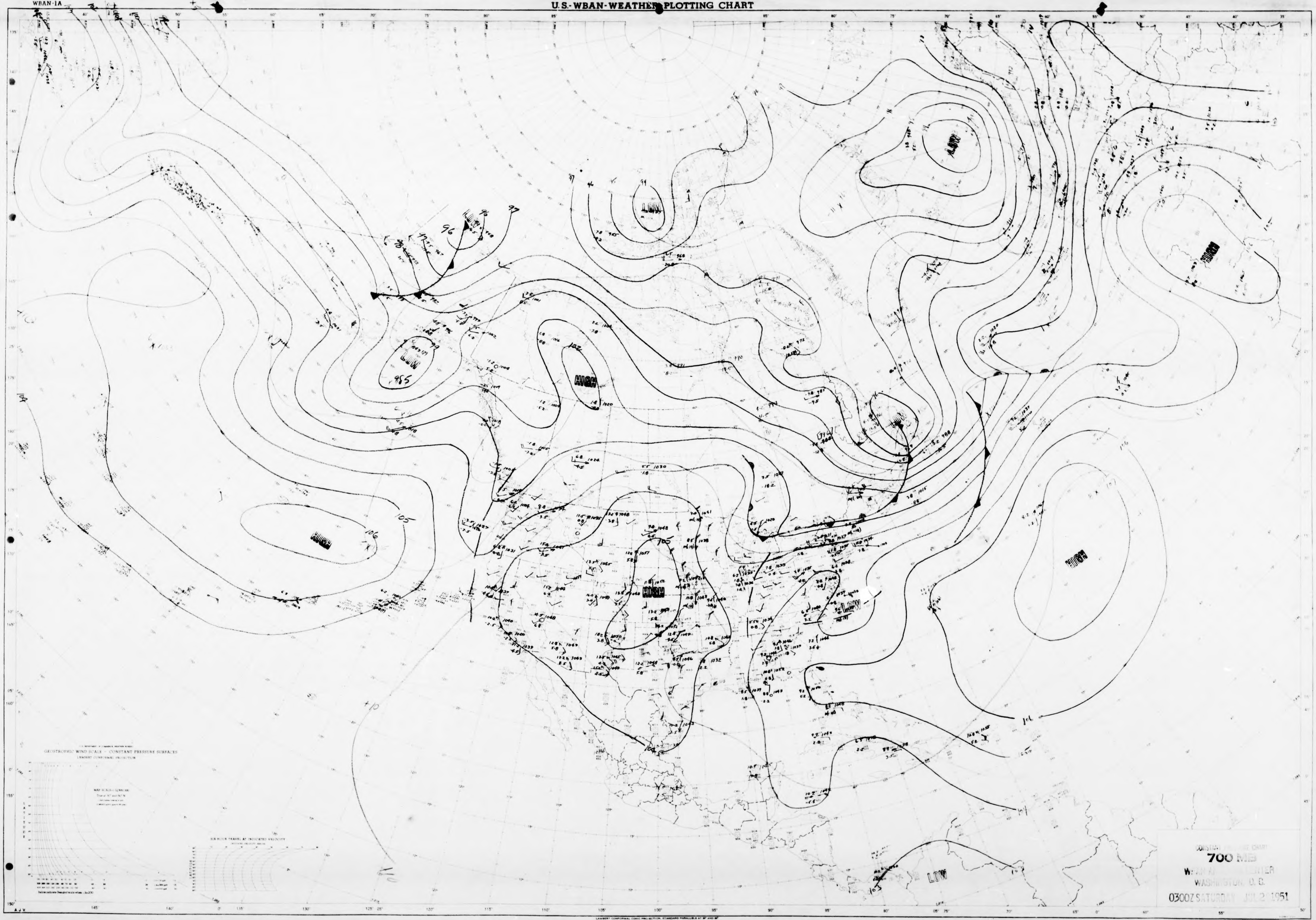
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JUL 21 1951

STATION TIME Z DATE

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

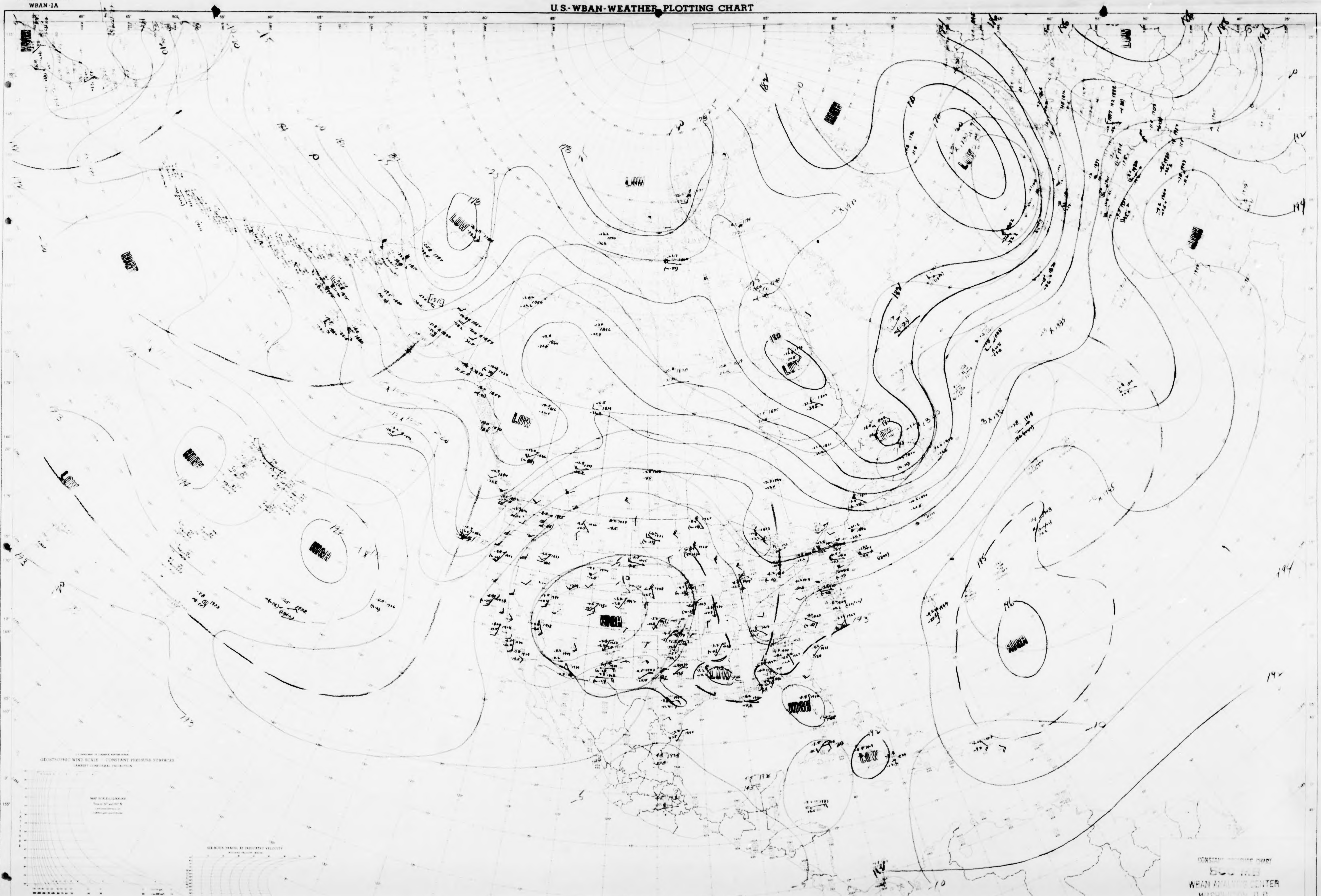
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SATURDAY JUL 28 1951

STATION TIME & DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JUL 28 1951

STATION TIME & DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

HIGH
LOW
316
312
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304
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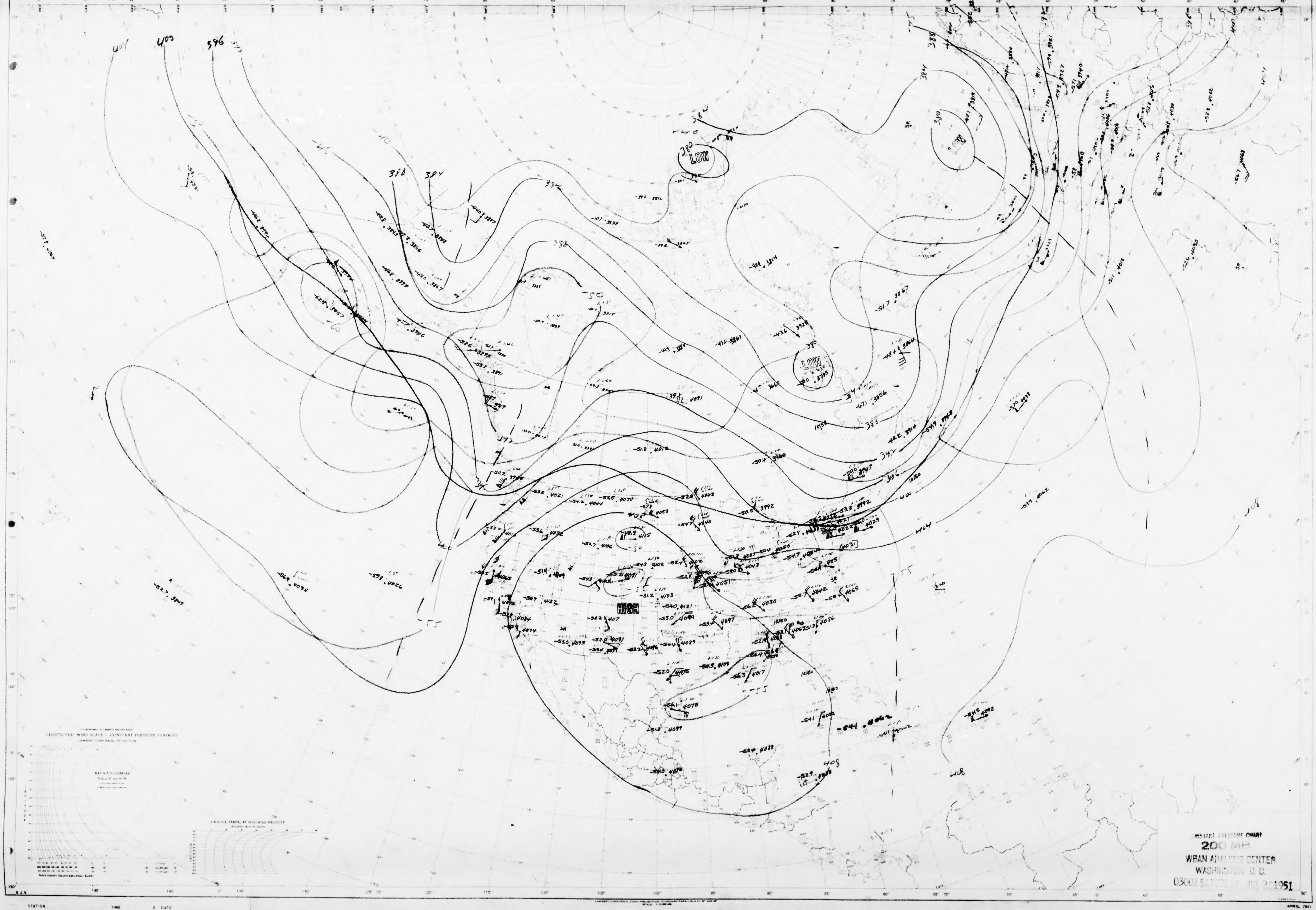
296
292
318
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS AT 30° AND 60°
APRIL 1951
NORTH AMERICA

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY, JUL 28 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
DISTANCE TRAVEL AT INDICATED VELOCITY

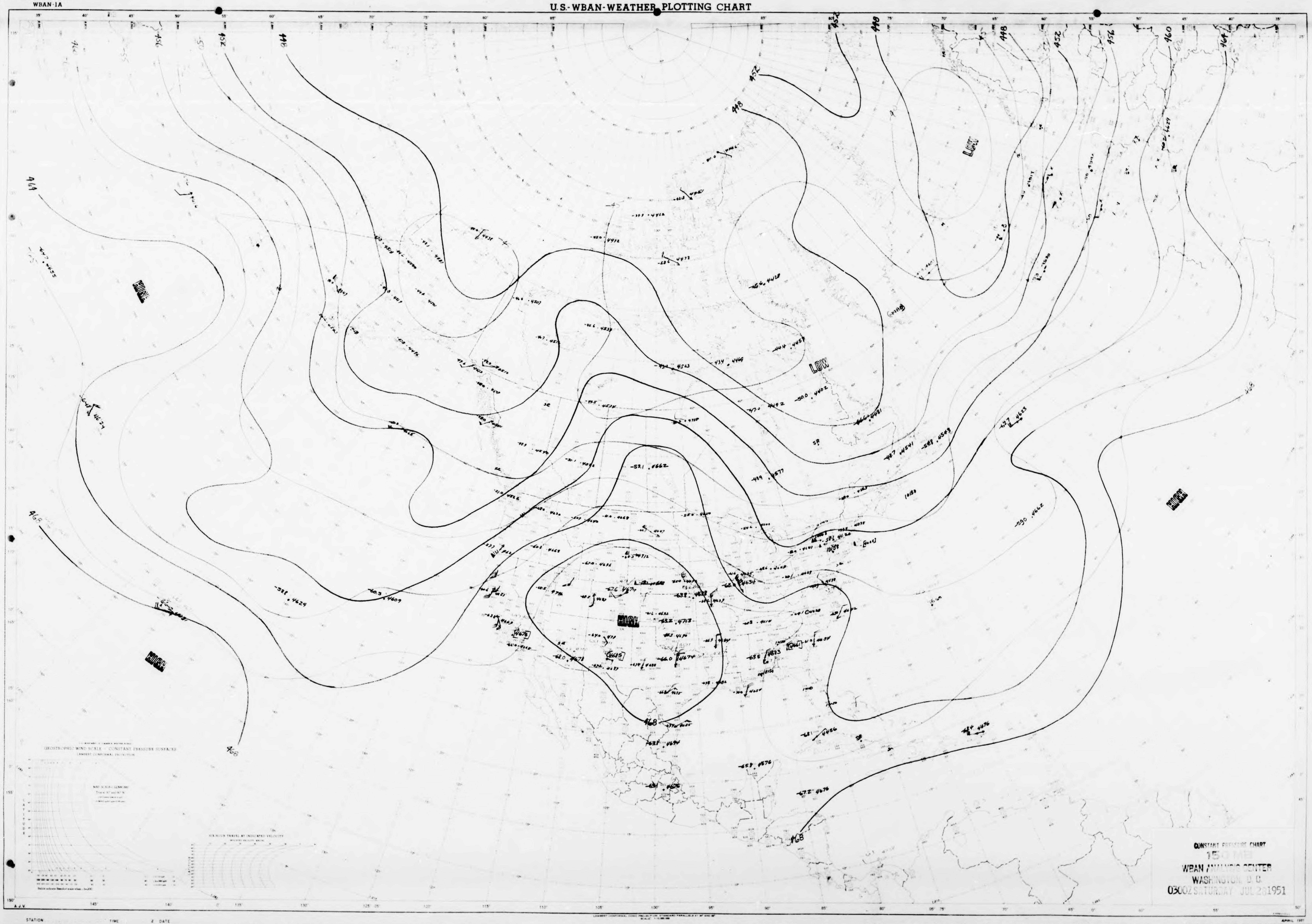
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY JUL 2[illegible] 1951

STATION TIME & DATE

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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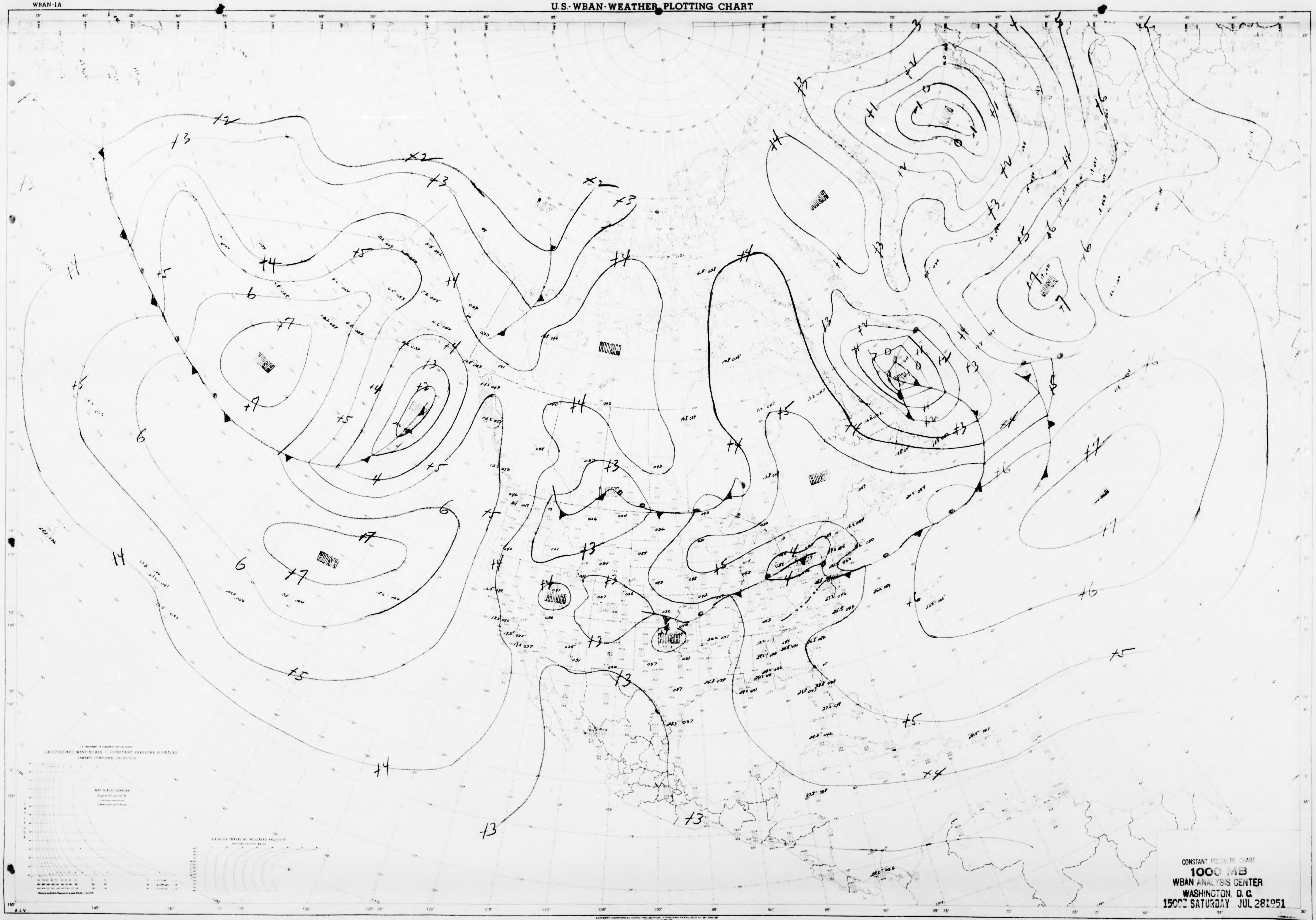
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
STATION
TIME
DATE
APRIL 1951

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SATURDAY JUL 28 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

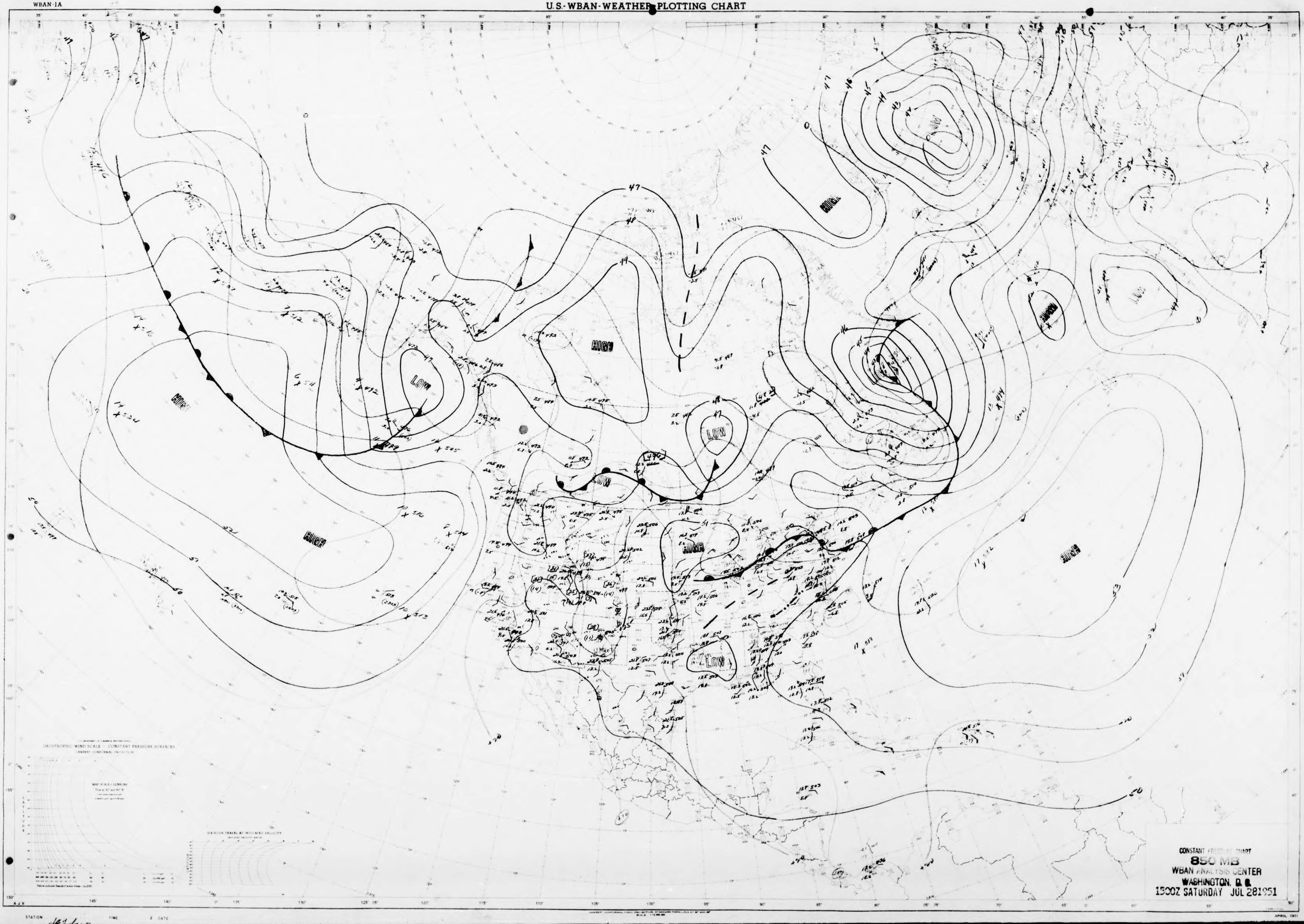
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 28 1951

STATION TIME & DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

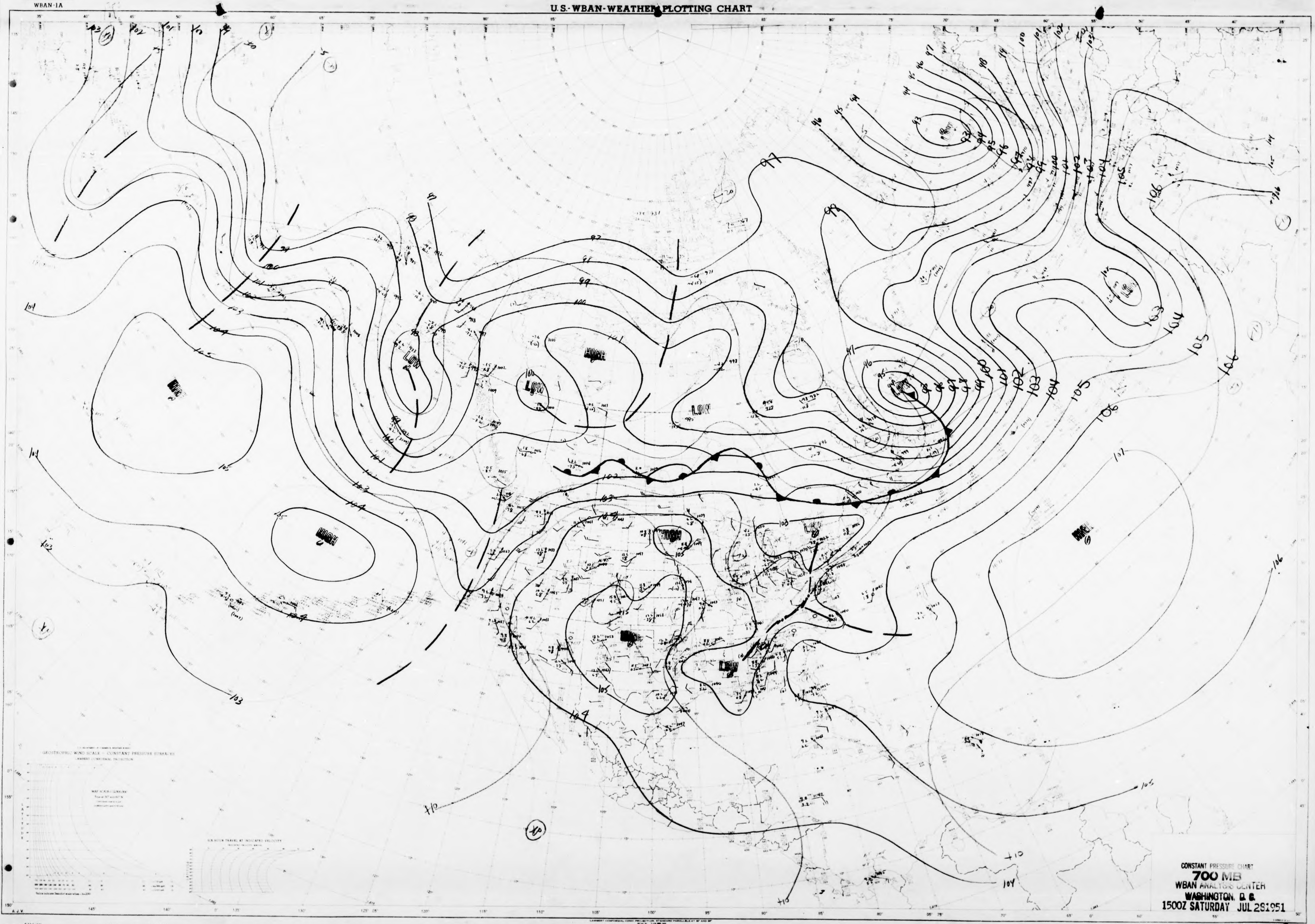
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 28 1951

STATION TIME DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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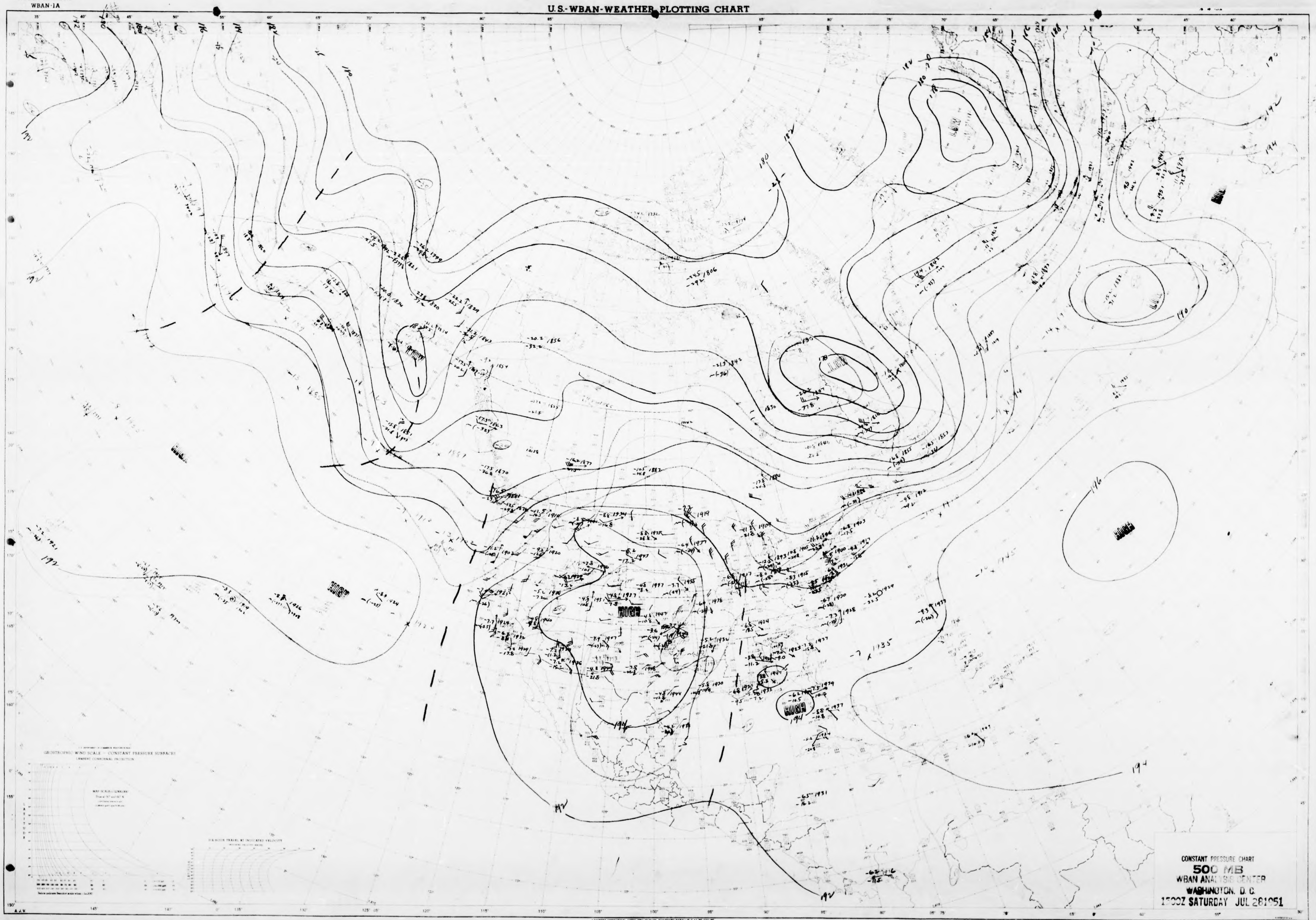
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
STATION
TIME
DATE
APRIL 1951

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SATURDAY JUL 28 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
MAP SCALE

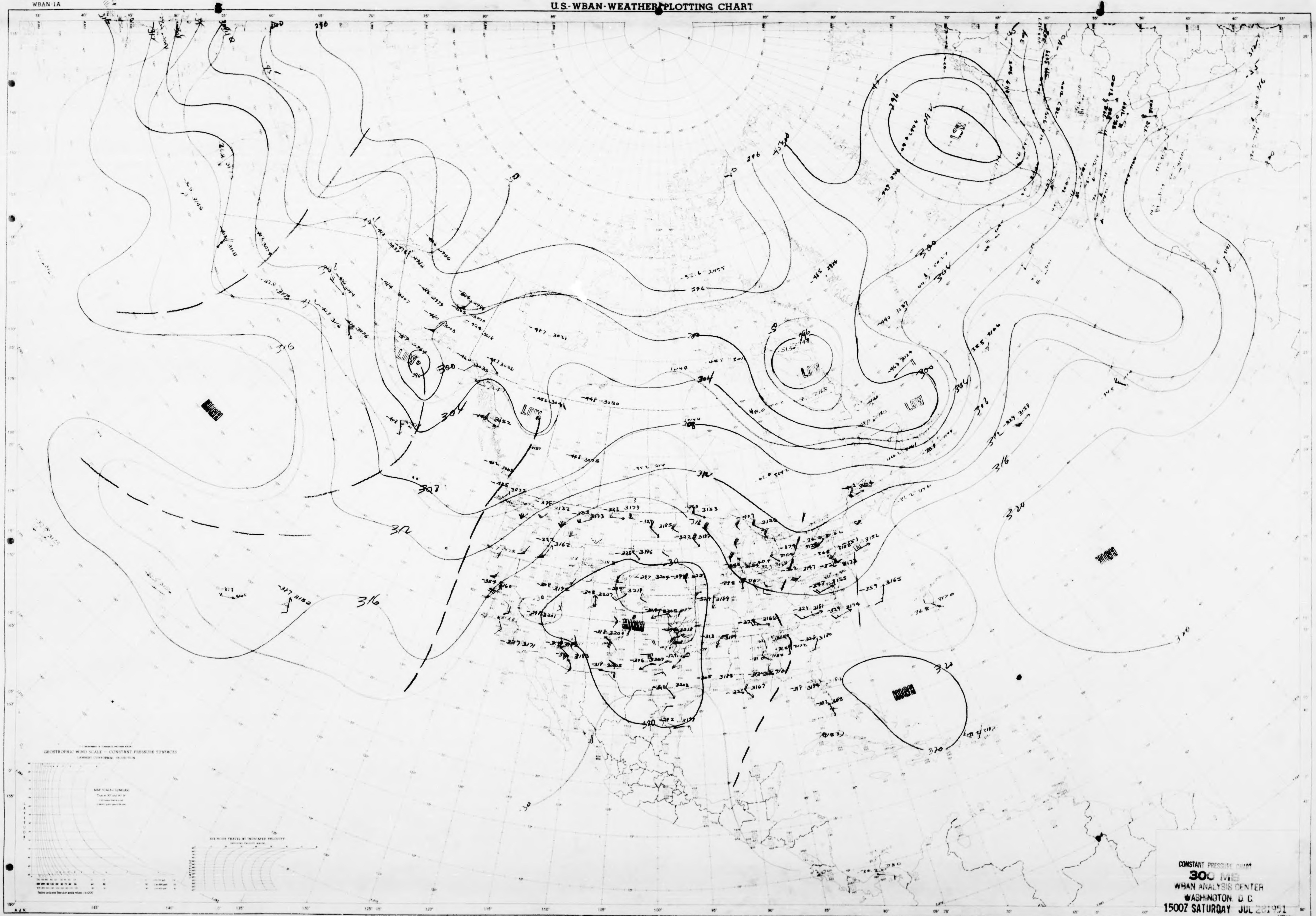
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 28 1951

APRIL 1951

STATION TIME & DATE

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



HIGH
LOW
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296
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312
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320
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES

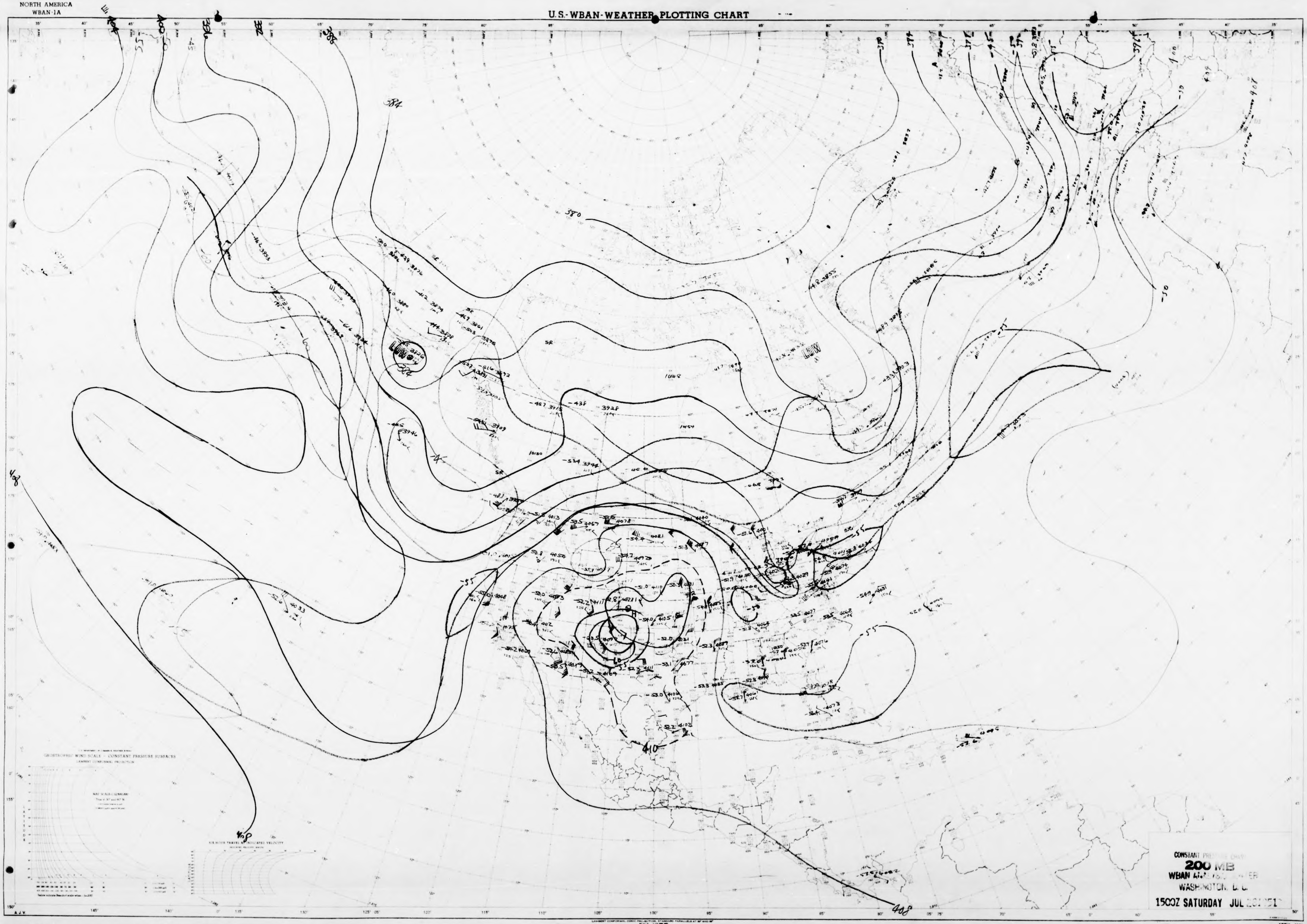
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY JUL 28 1951

STATION TIME & DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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408
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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

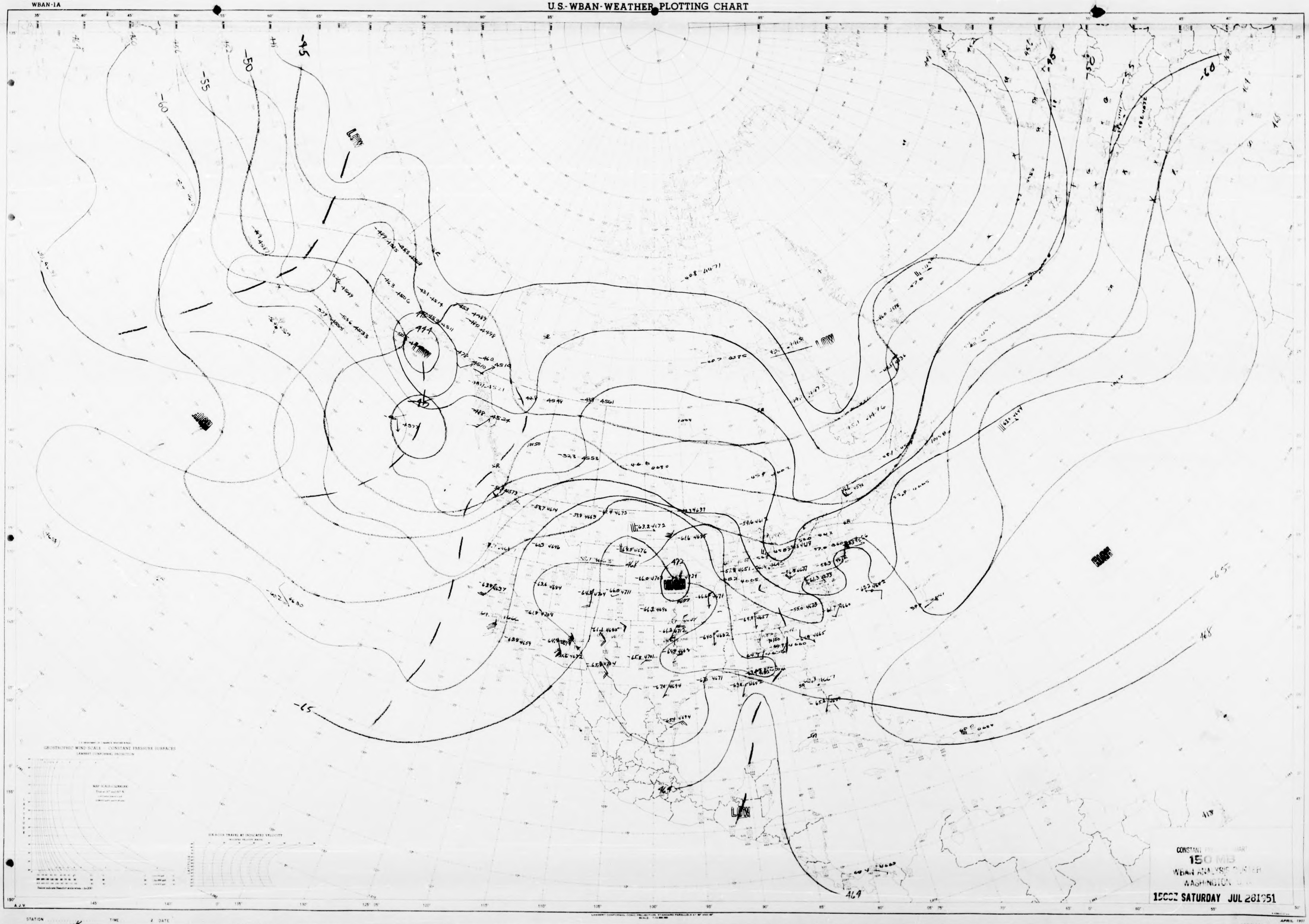
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SATURDAY JUL 28 1951

STATION TIME DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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-65
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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

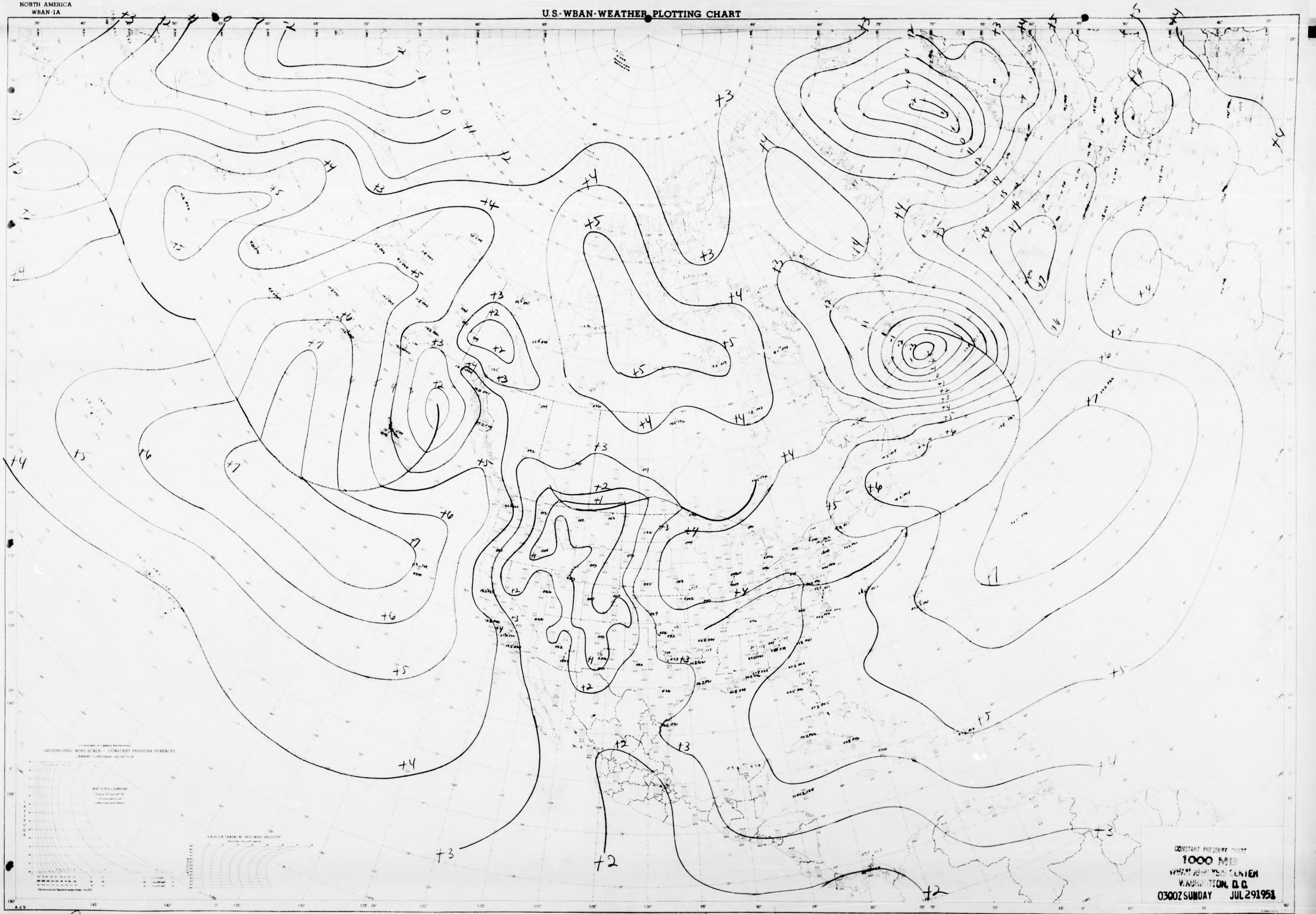
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON D.C.

1500Z SATURDAY JUL 28 1951

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

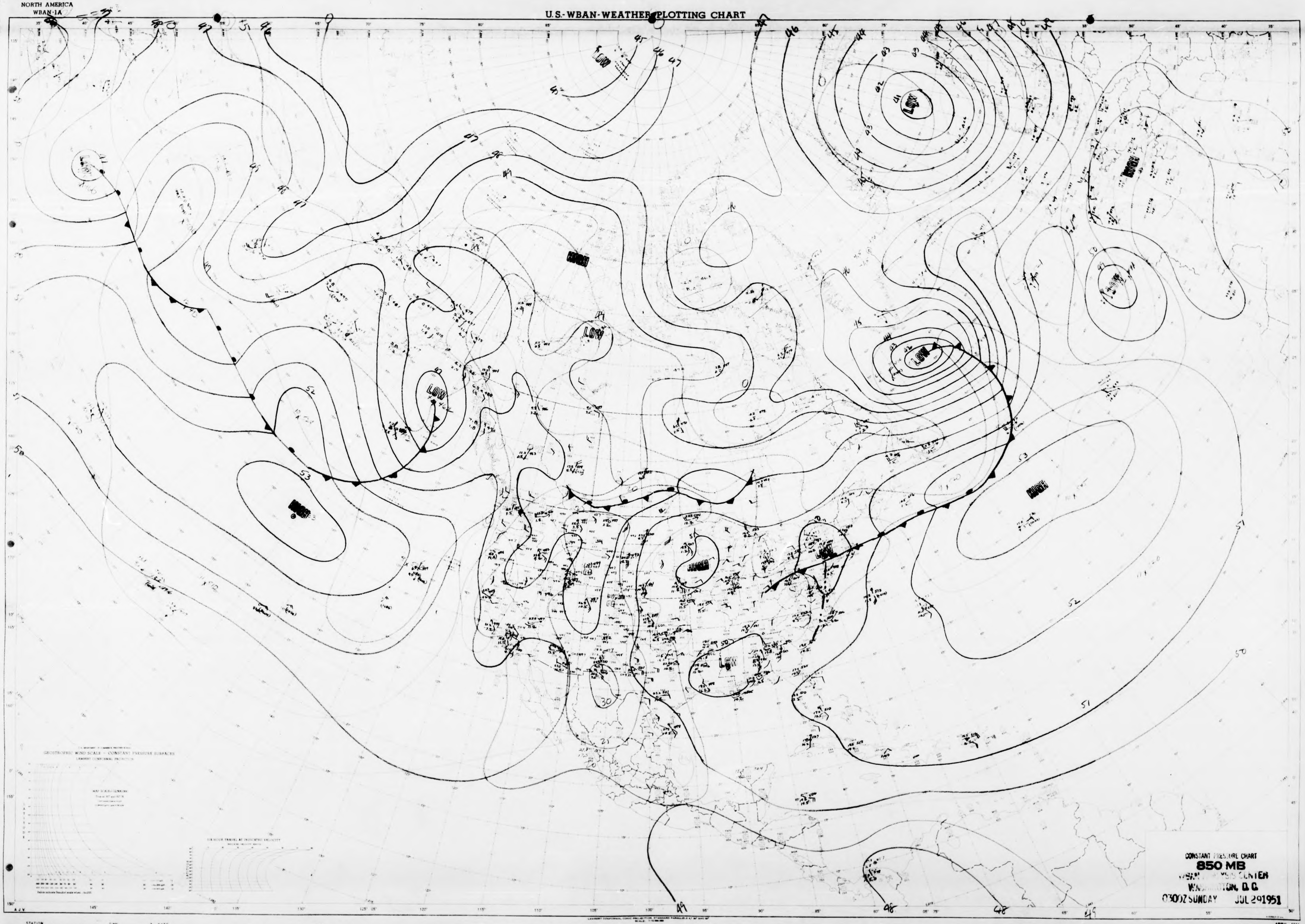
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SUNDAY JUL 29 1951

STATION Wri TIME & DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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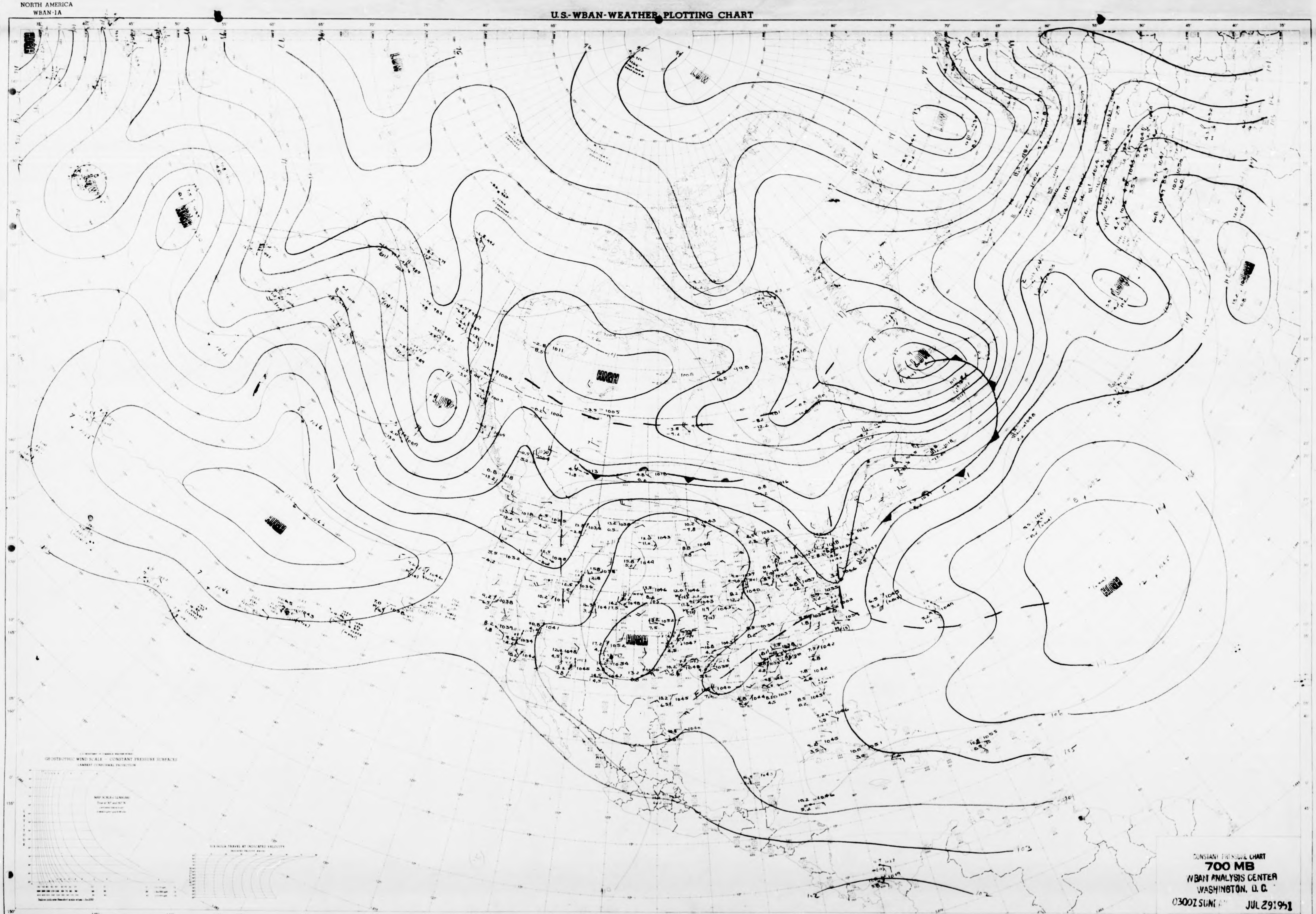
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SUNDAY JUL 29 1951

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

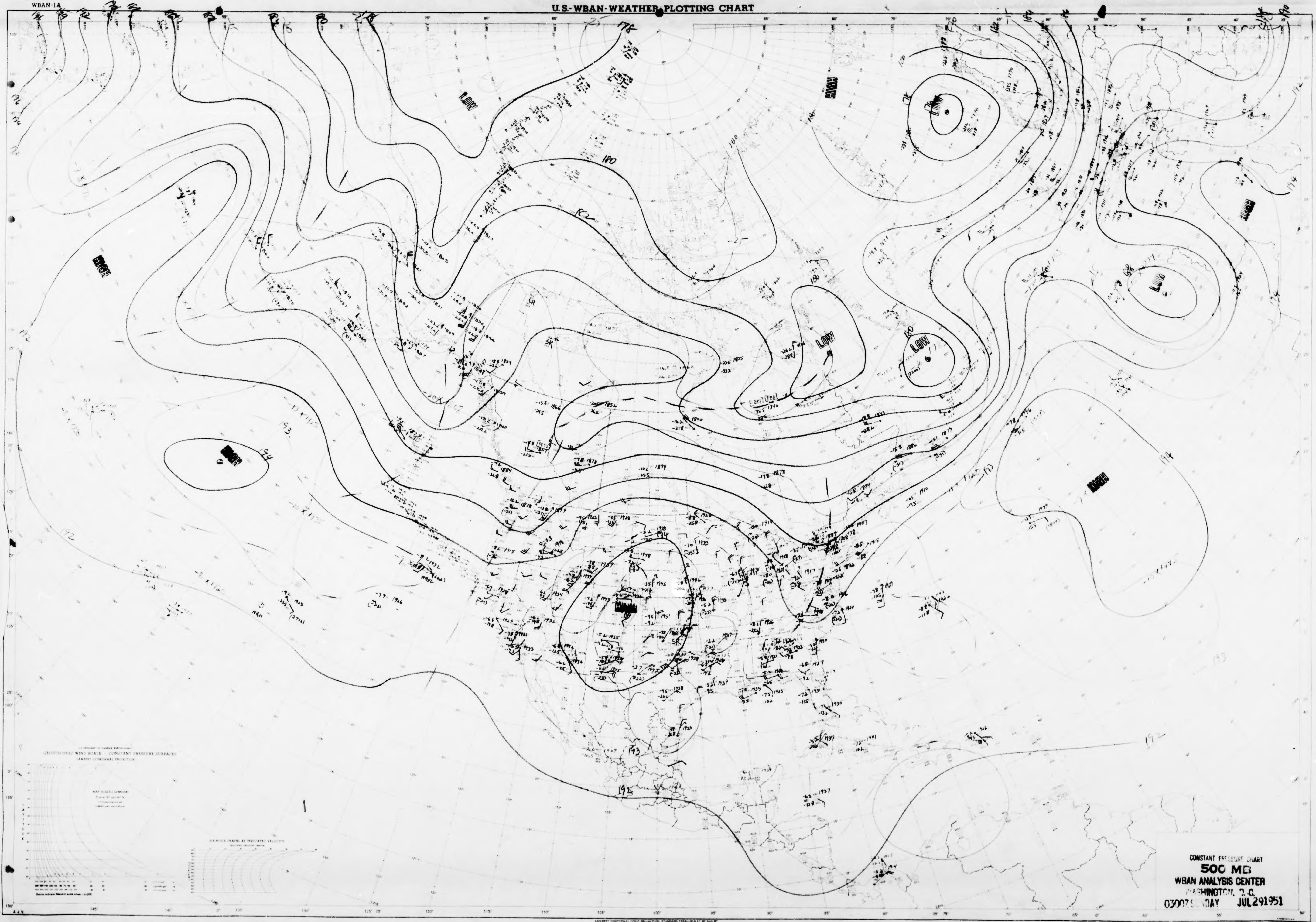
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL 29 1951

STATION TIME DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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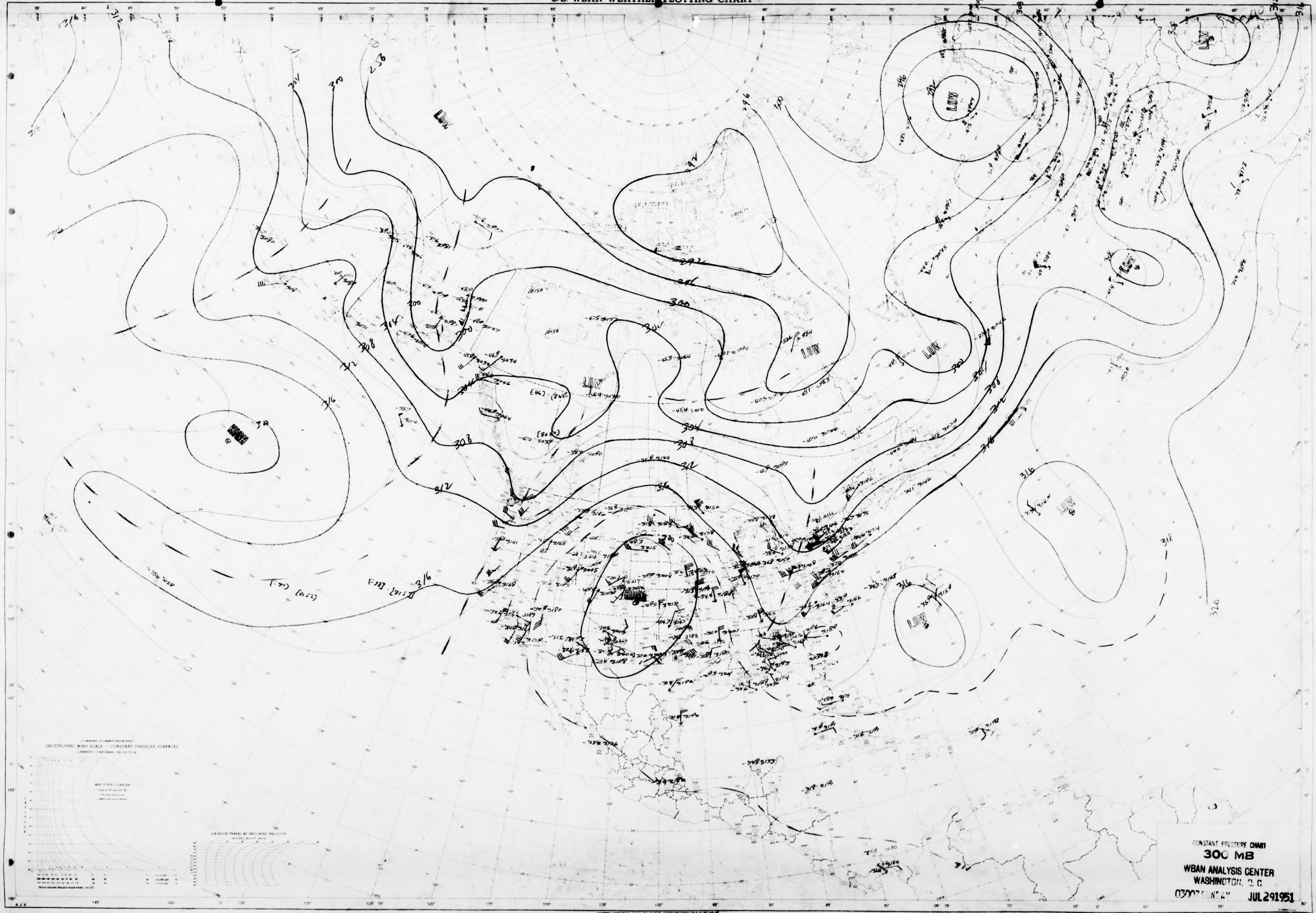
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
STATION
TIME
DATE
APRIL 1951

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SUNDAY JUL 29 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

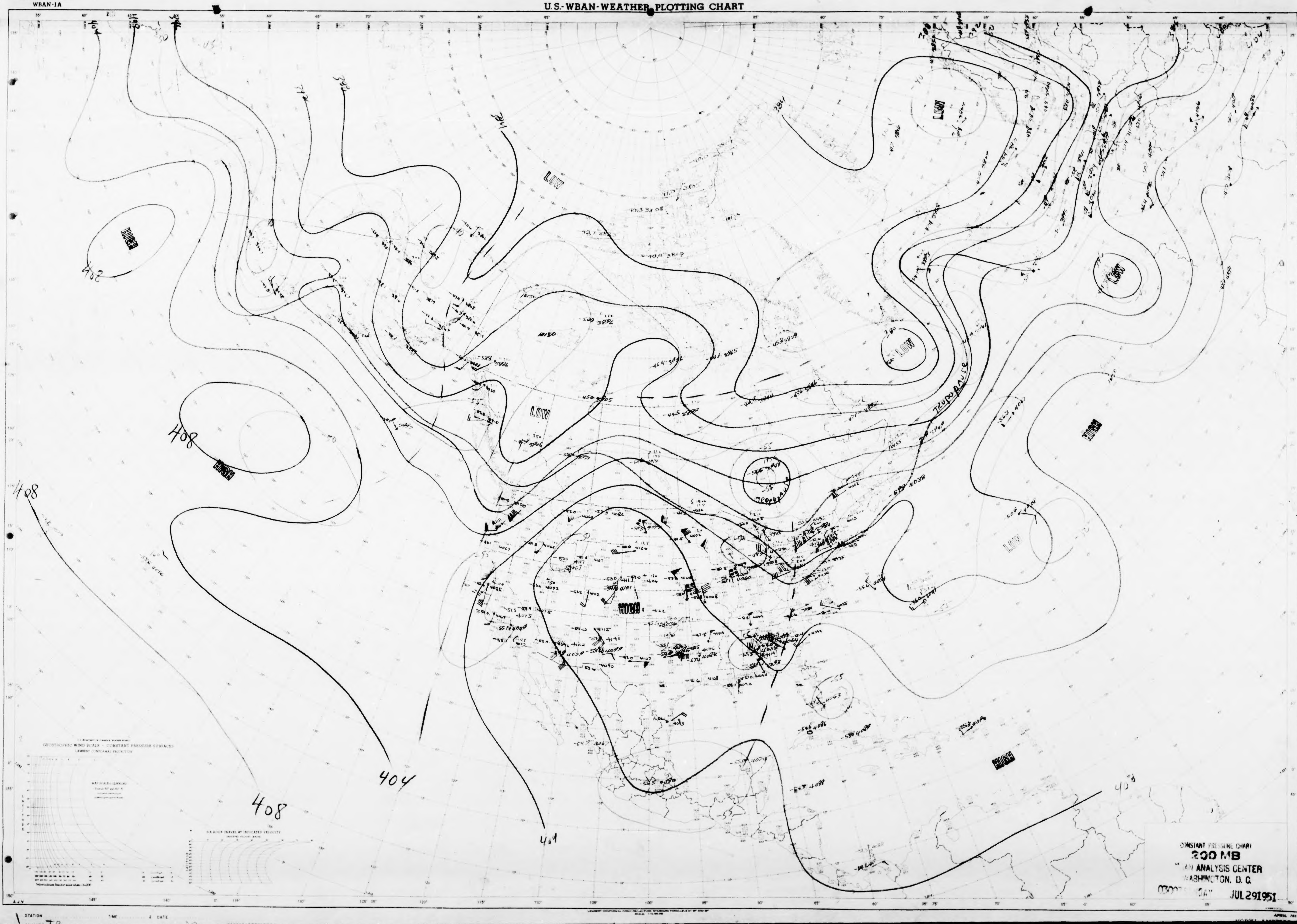
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL 29 1951

STATION TIME & DATE

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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HIGH
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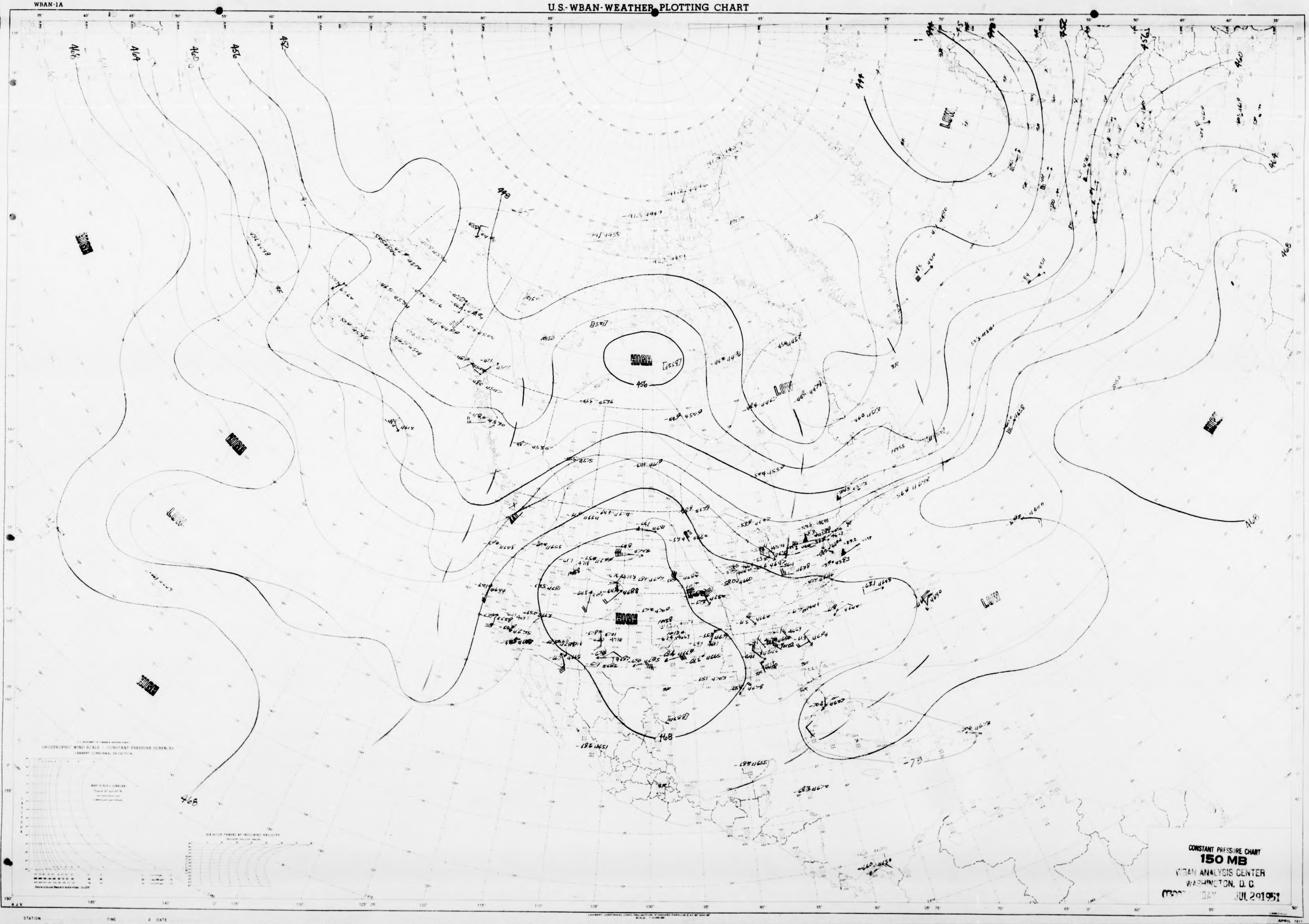
408
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
STATION
TIME
DATE

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY JUL 29 1951

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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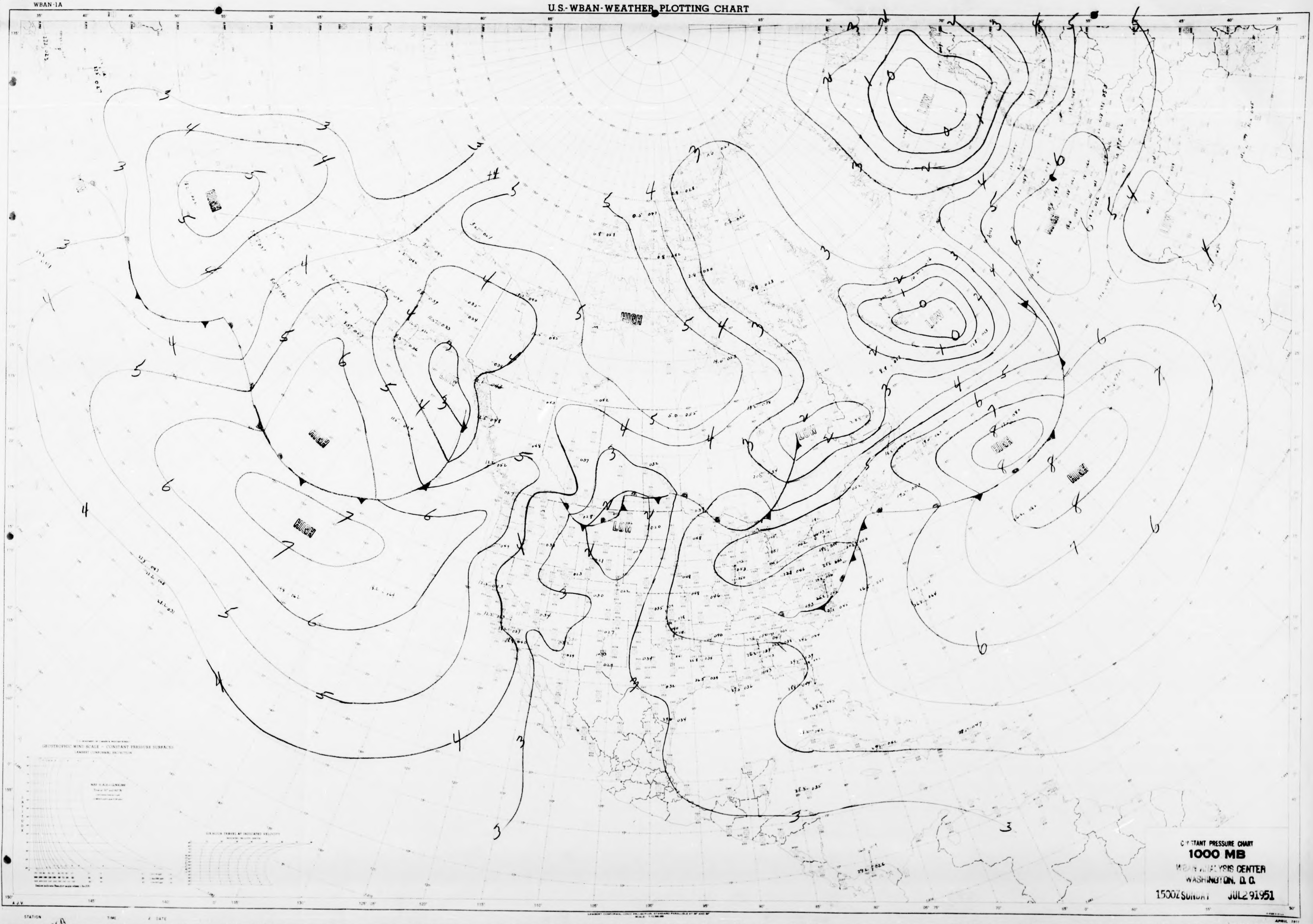
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
STATION
TIME
Z DATE
APRIL 1951

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
03[illegible] DAY JUL 29 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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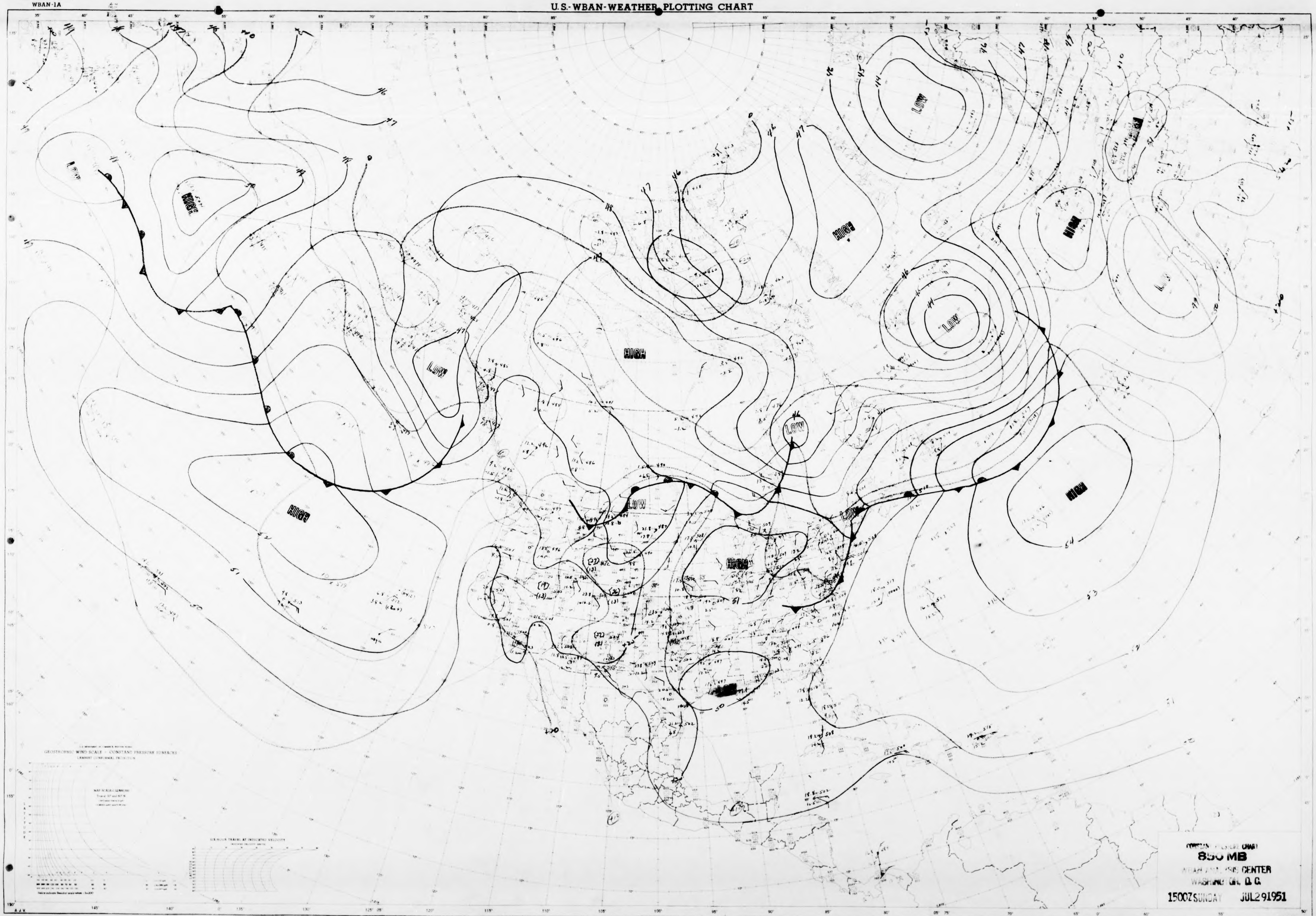
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
APRIL 1951

C STANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 29 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS AT 30° AND 60°

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 29 1951

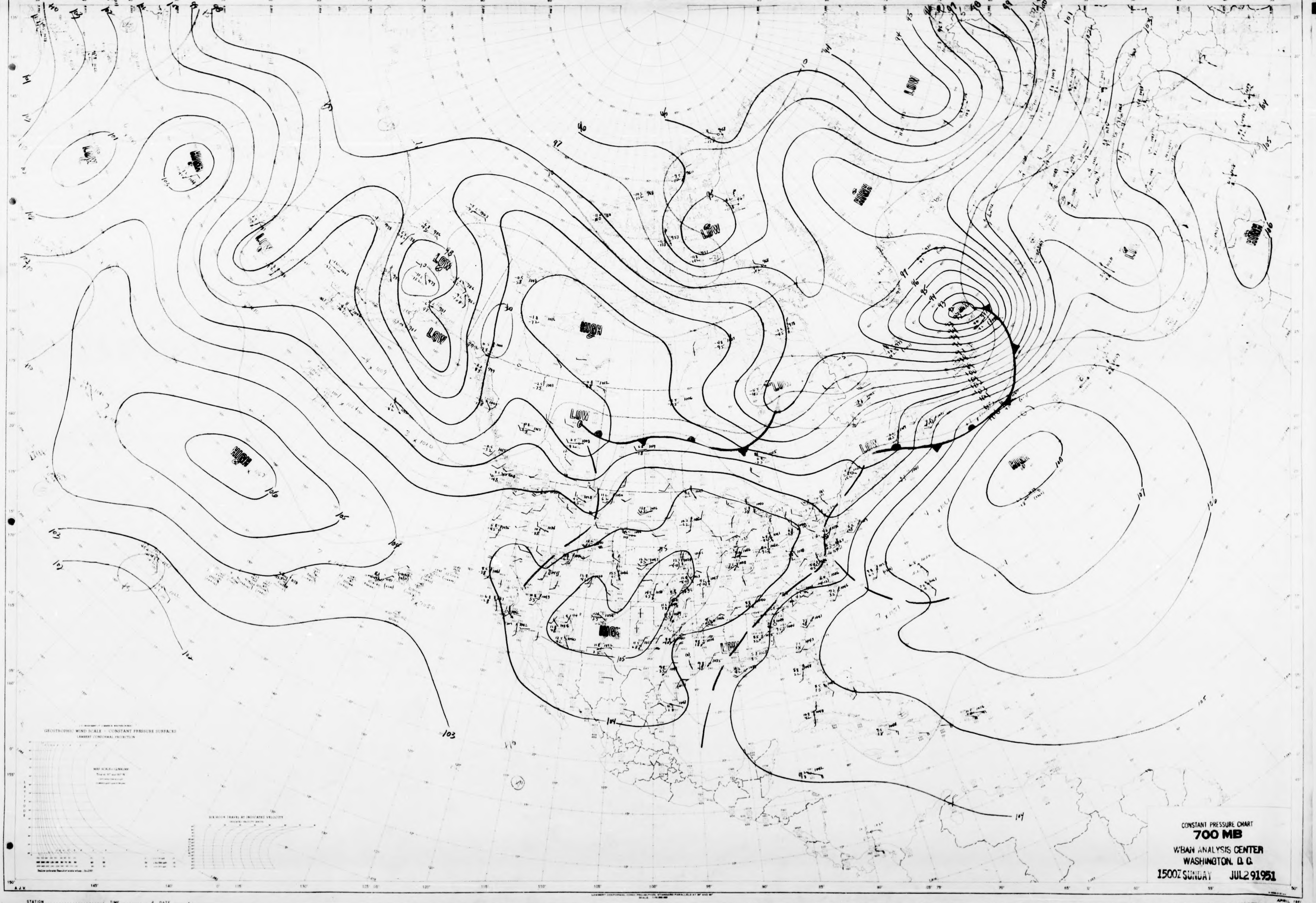
STATION TIME & DATE

APRIL 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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96
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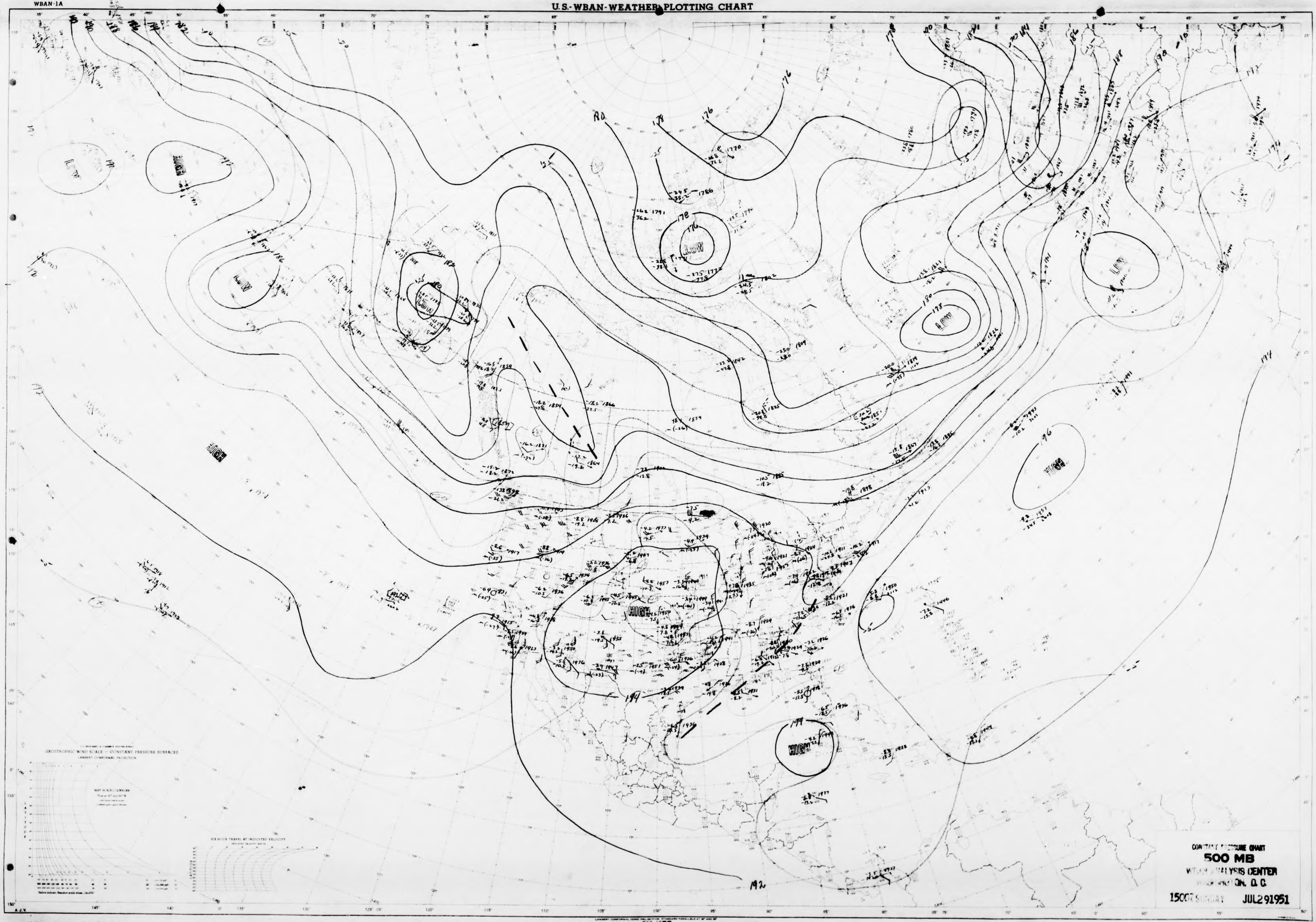
107
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 29 1951

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

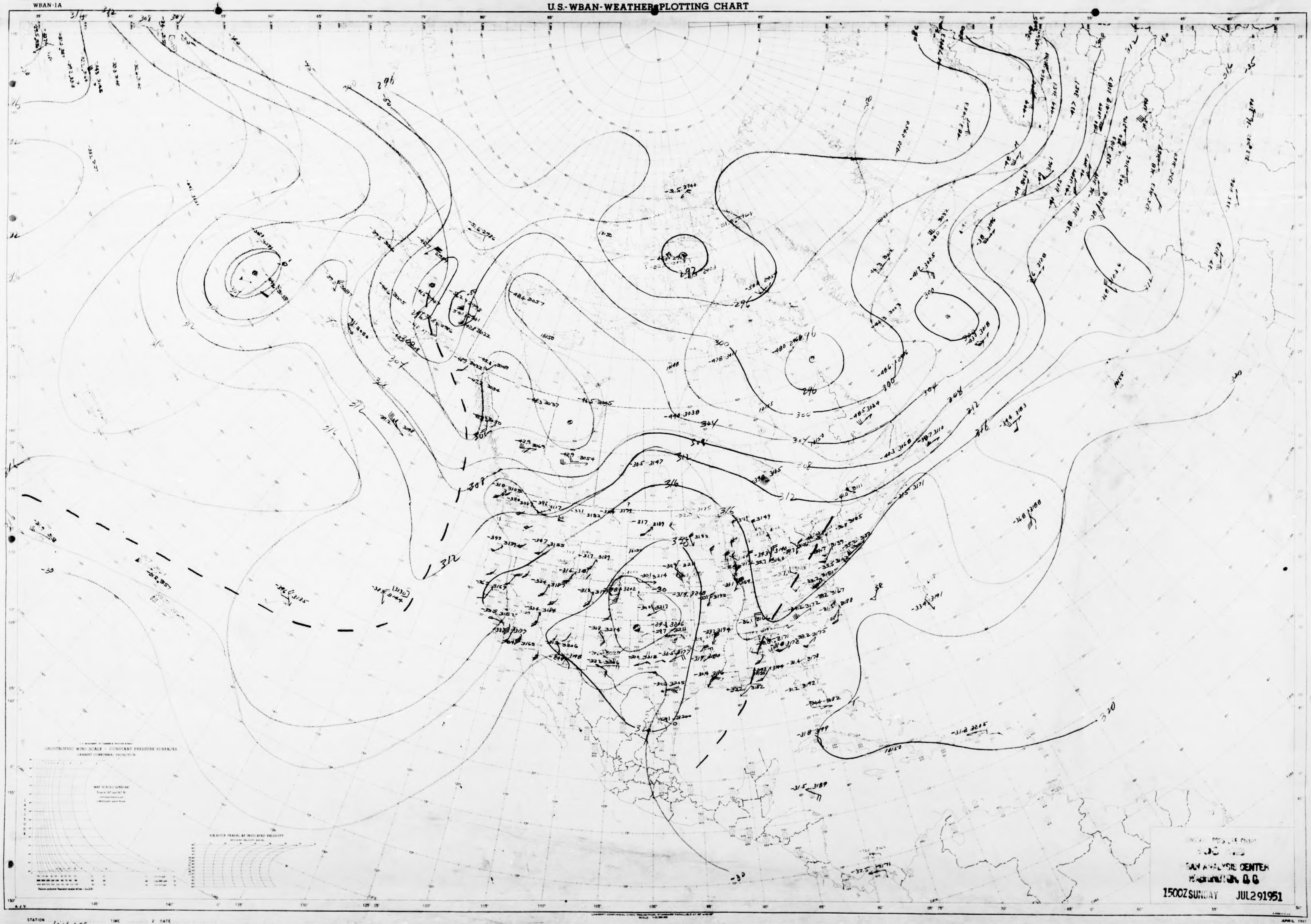
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SUNDAY JUL 29 1951

STATION TIME DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
296
300
304
308
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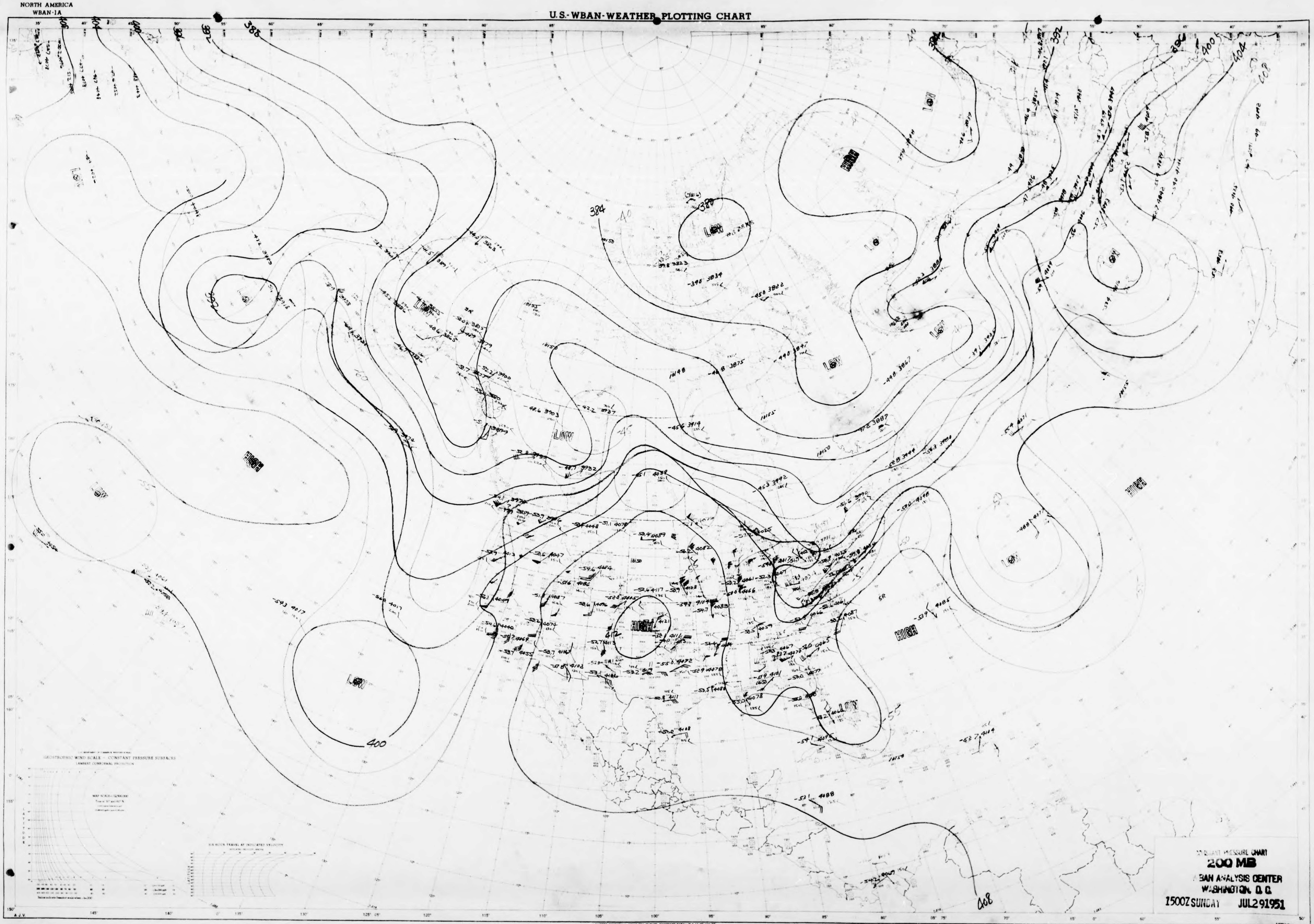
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SUNDAY JUL 29 1951

STATION TIME DATE

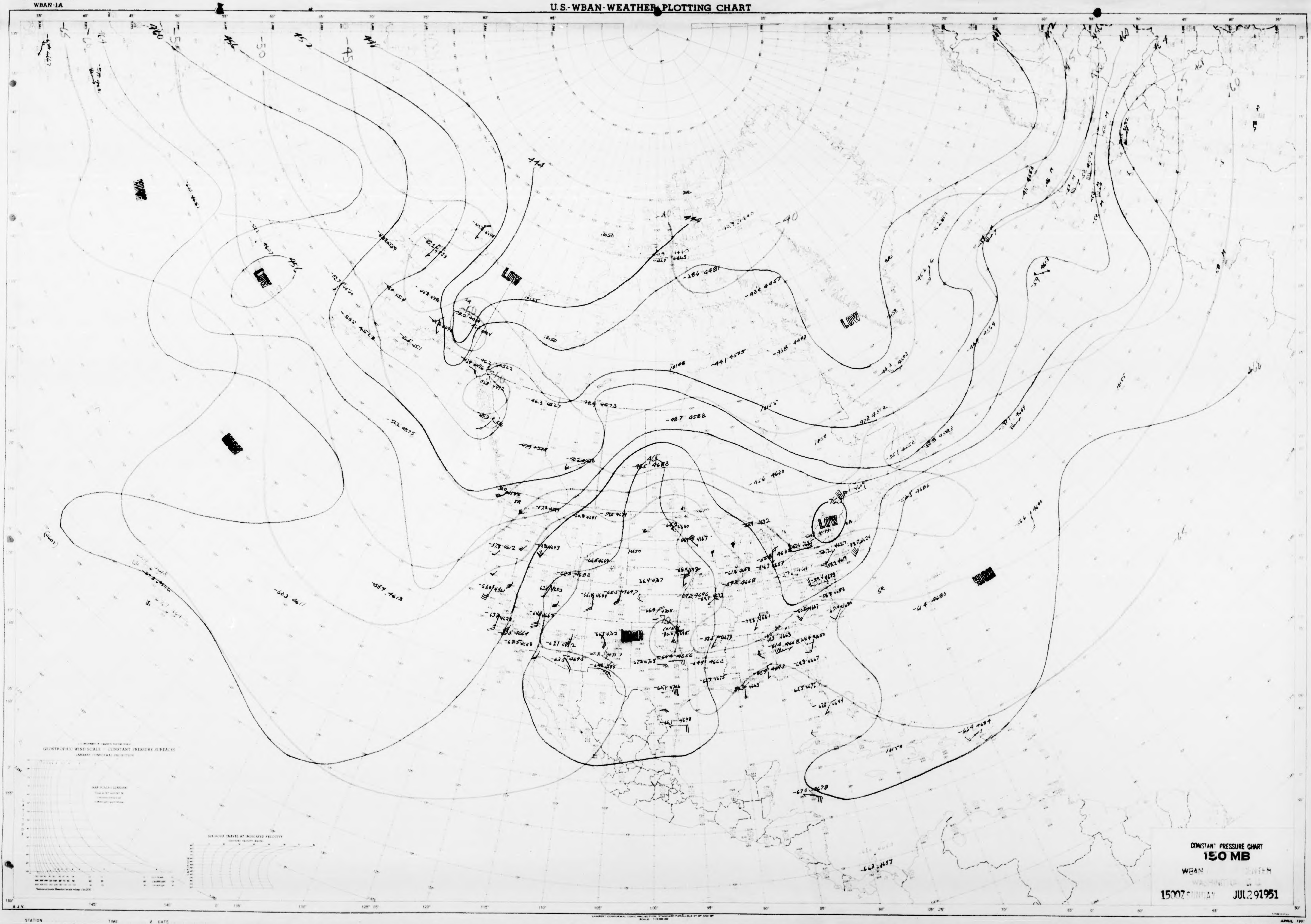
APRIL 1951


NORTH AMERICA
WBAN-1A
U.S.-WBAN-WEATHER PLOTTING CHART
384
388
392
396
400
404
408
LOW
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
STATION
TIME
DATE
APRIL 1951

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY JUL 29 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



LOW
LOW
LOW
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HIGH
HIGH
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HIGH
-40
-45
-50
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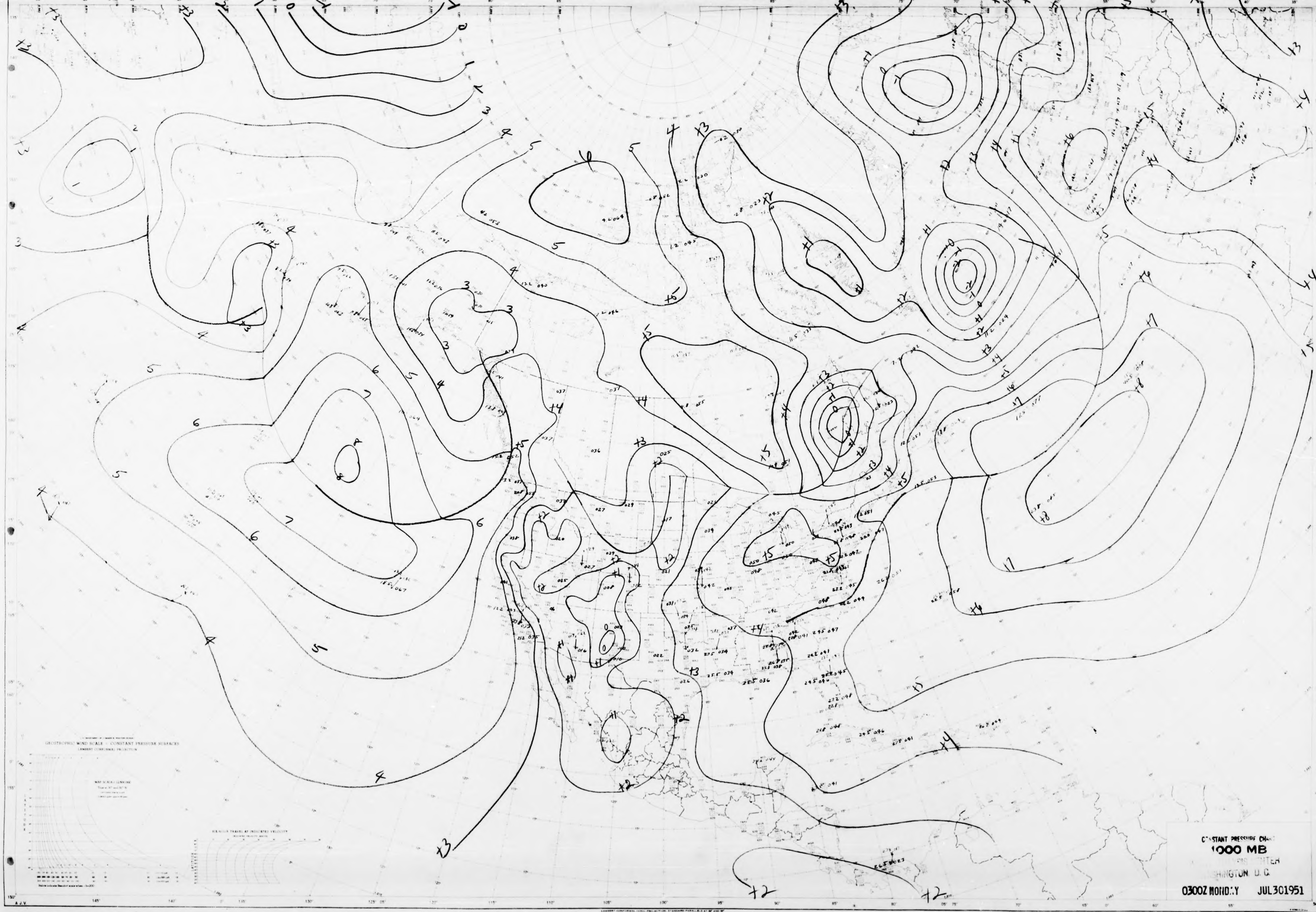
-70
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SUNDAY JUL 29 1951

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 30 1951

APRIL 1951

+3
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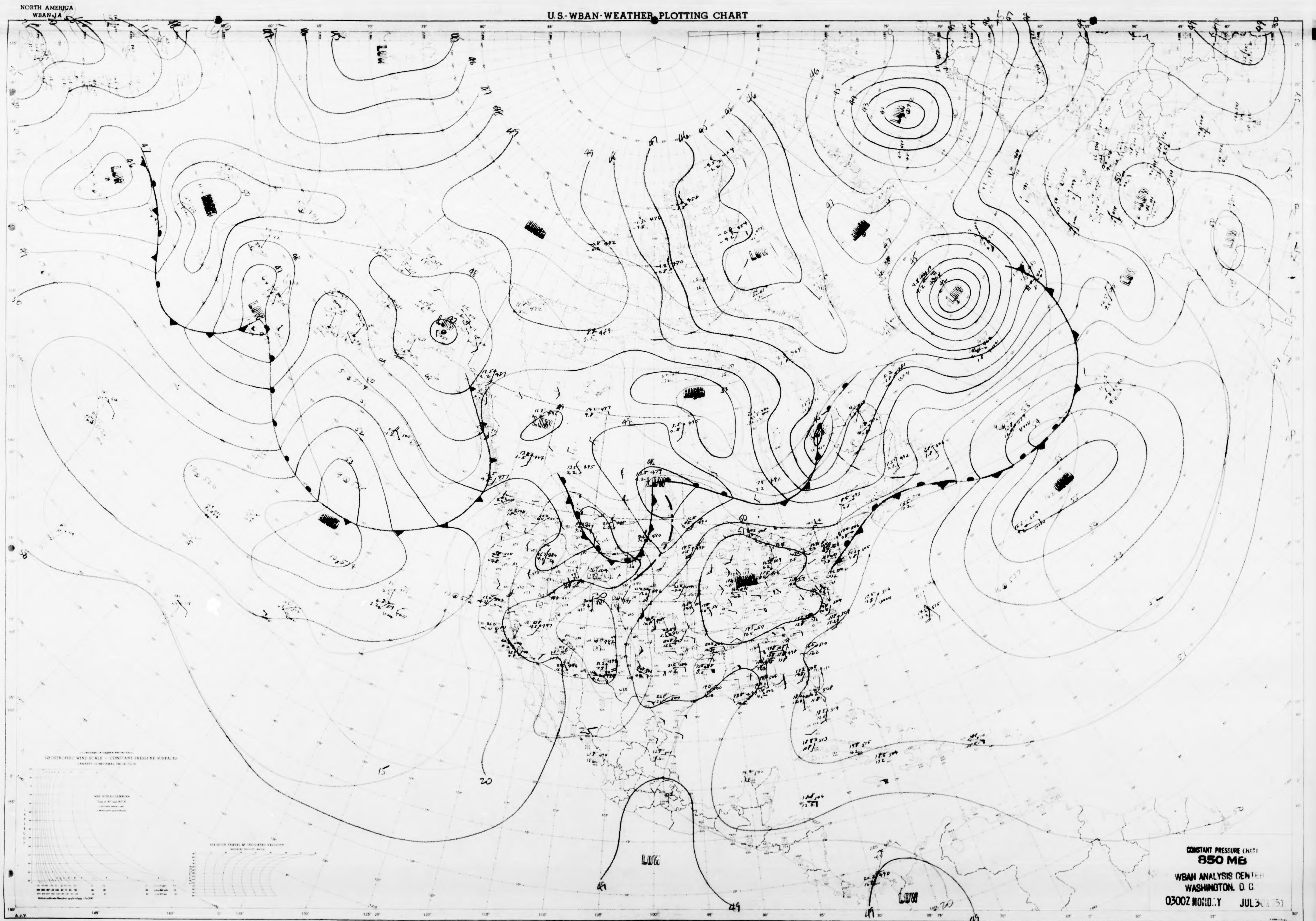
NORTH AMERICA
WBAN-1A
U.S.-WBAN-WEATHER PLOTTING CHART
LOW
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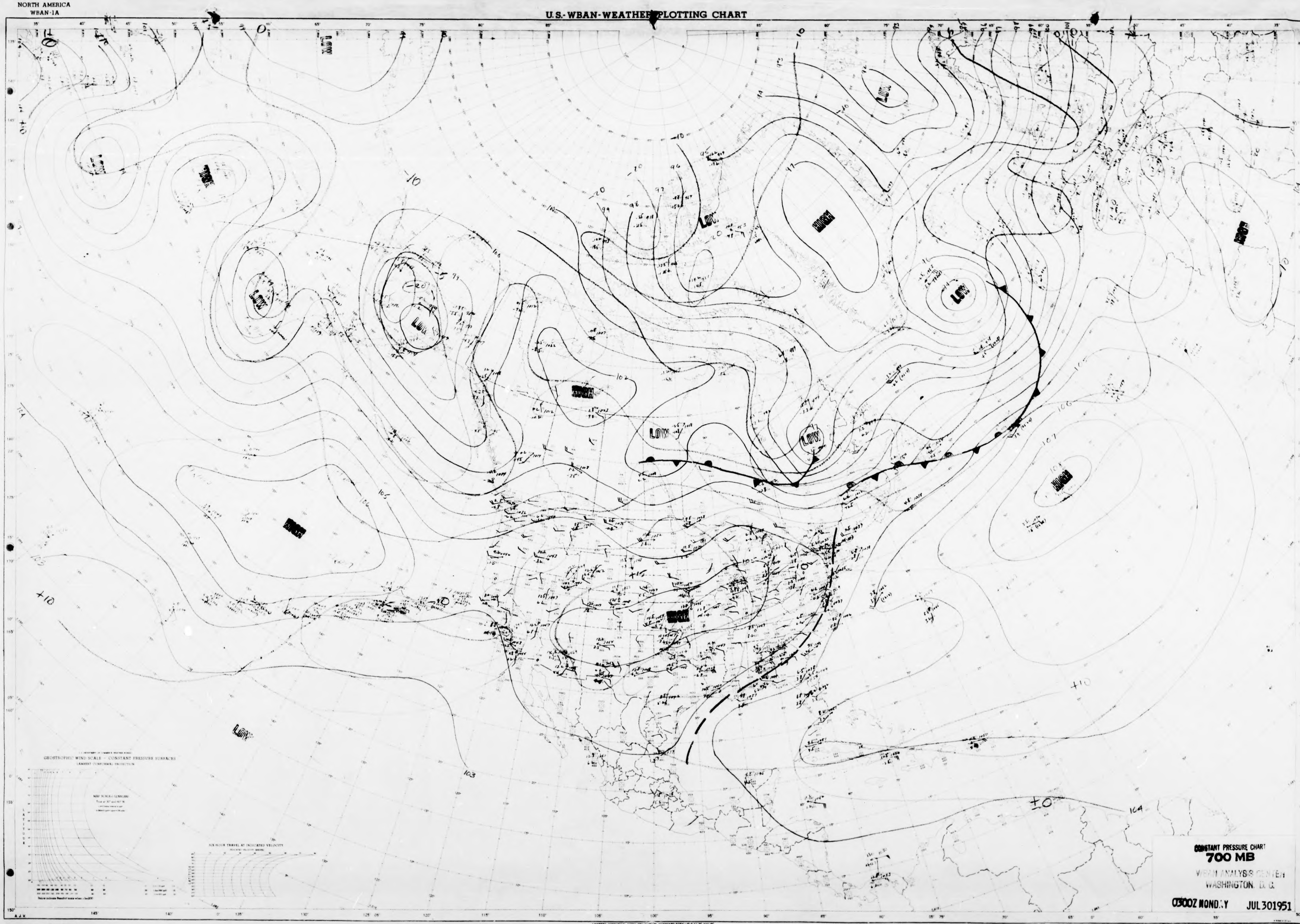
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
APRIL 1951

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 30 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

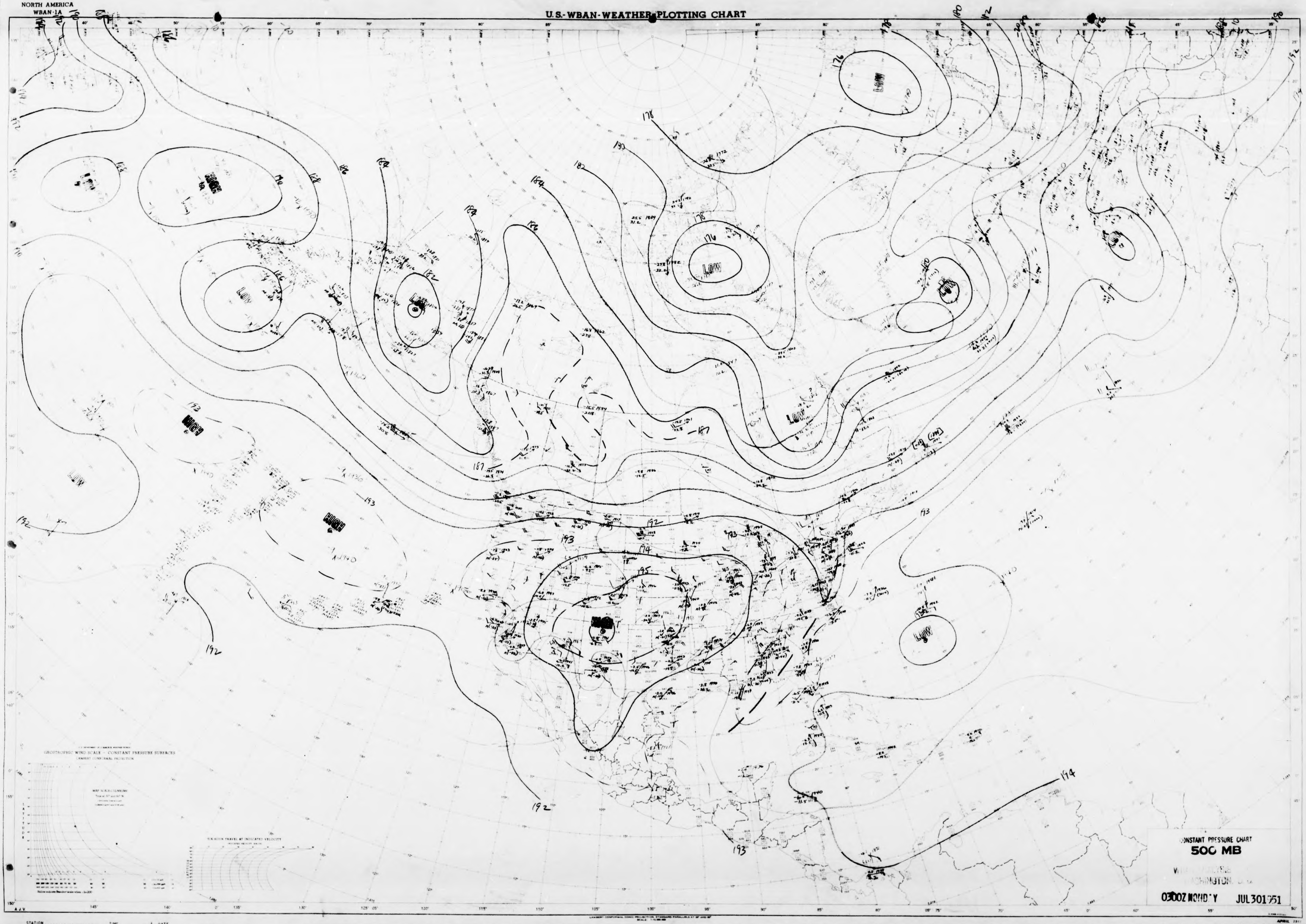
0300Z MONDAY **JUL 30 1951**

STATION TIME DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
STATION
TIME
DATE
APRIL 1951

CONSTANT PRESSURE CHART
500 MB

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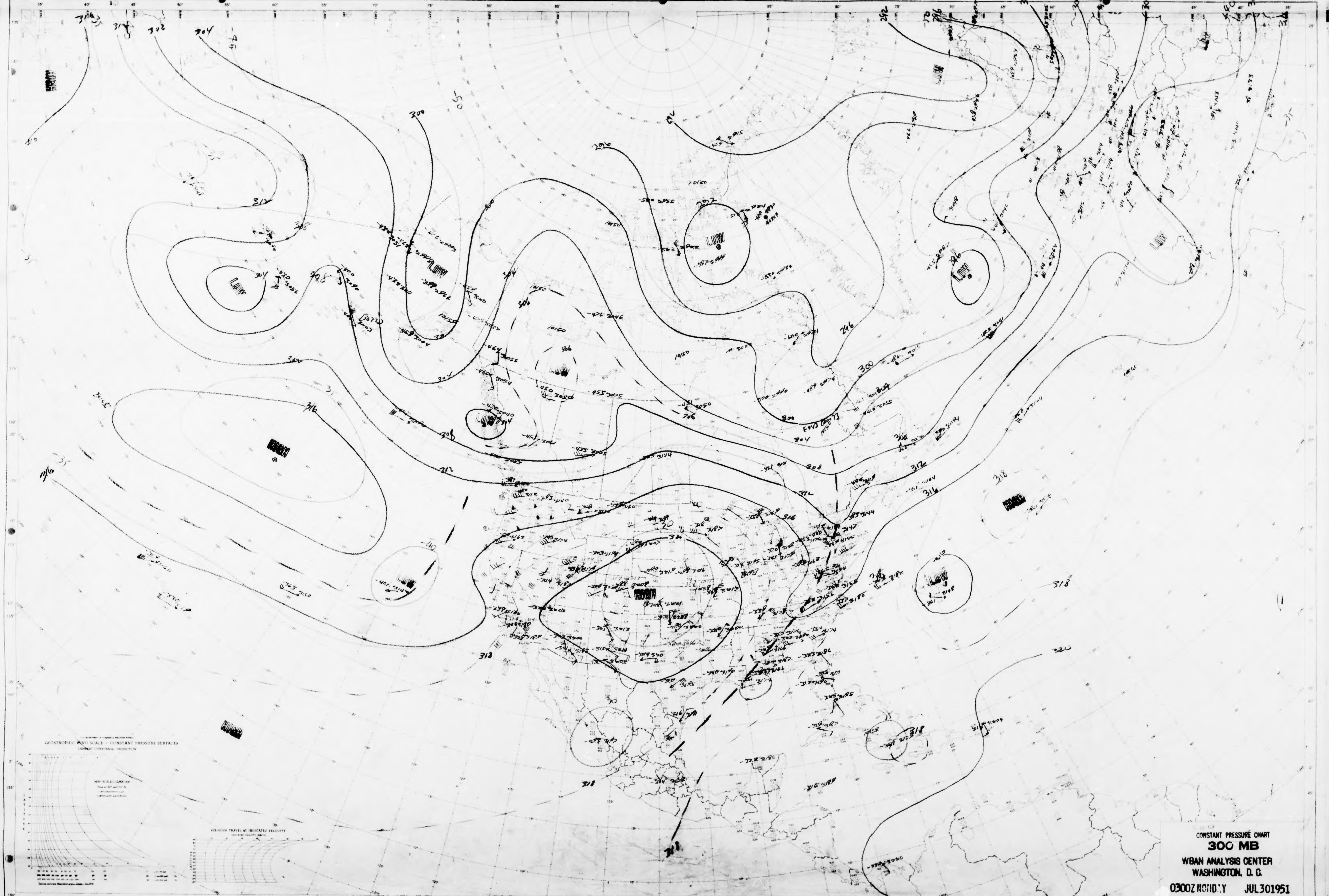
WASHINGTON, D.C.

0300Z MONDAY JUL 30 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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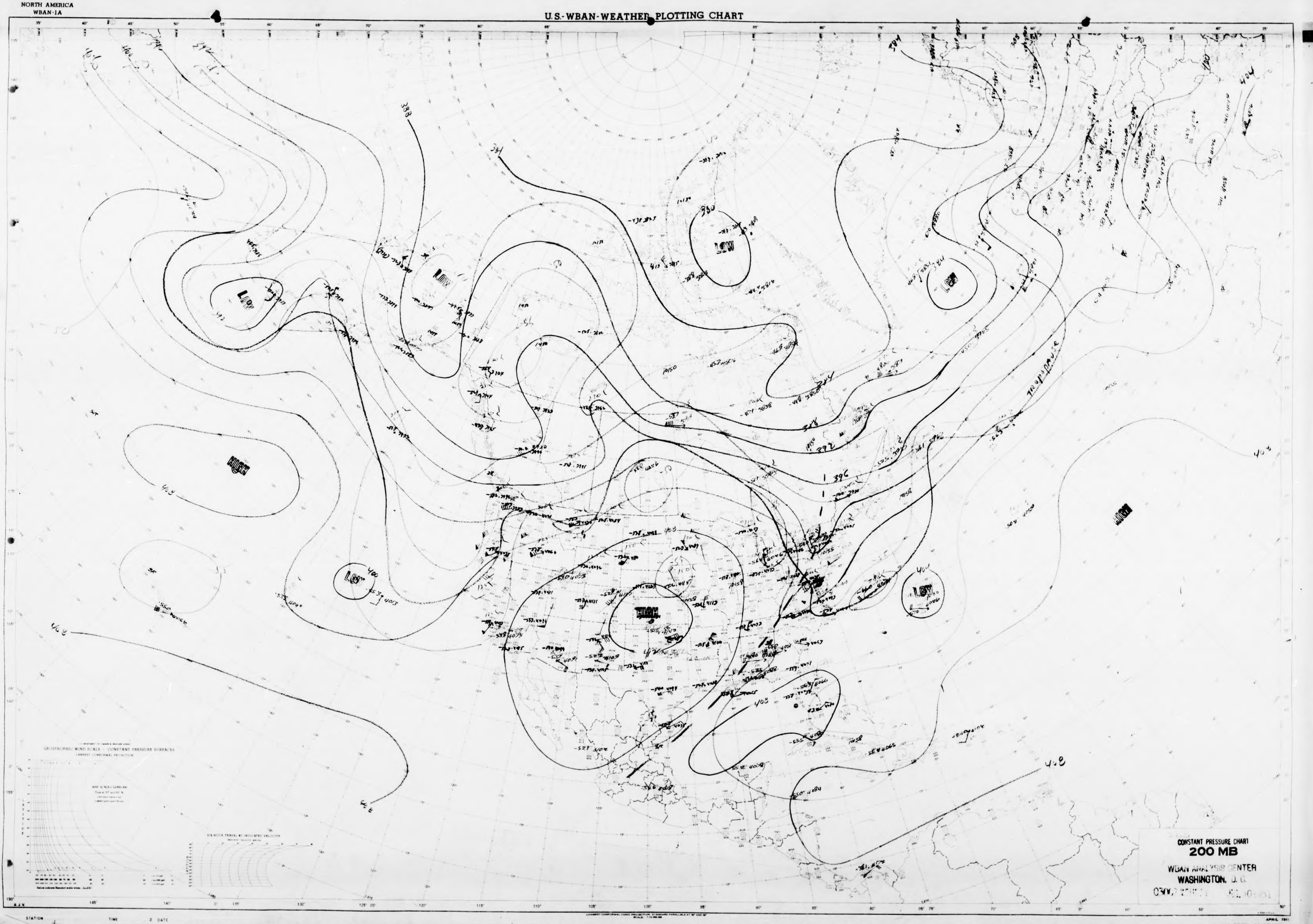
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
APRIL 1951

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 30 1951


NORTH AMERICA
WBAN-1A
U.S.-WBAN-WEATHER PLOTTING CHART
LOW
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388
384
392
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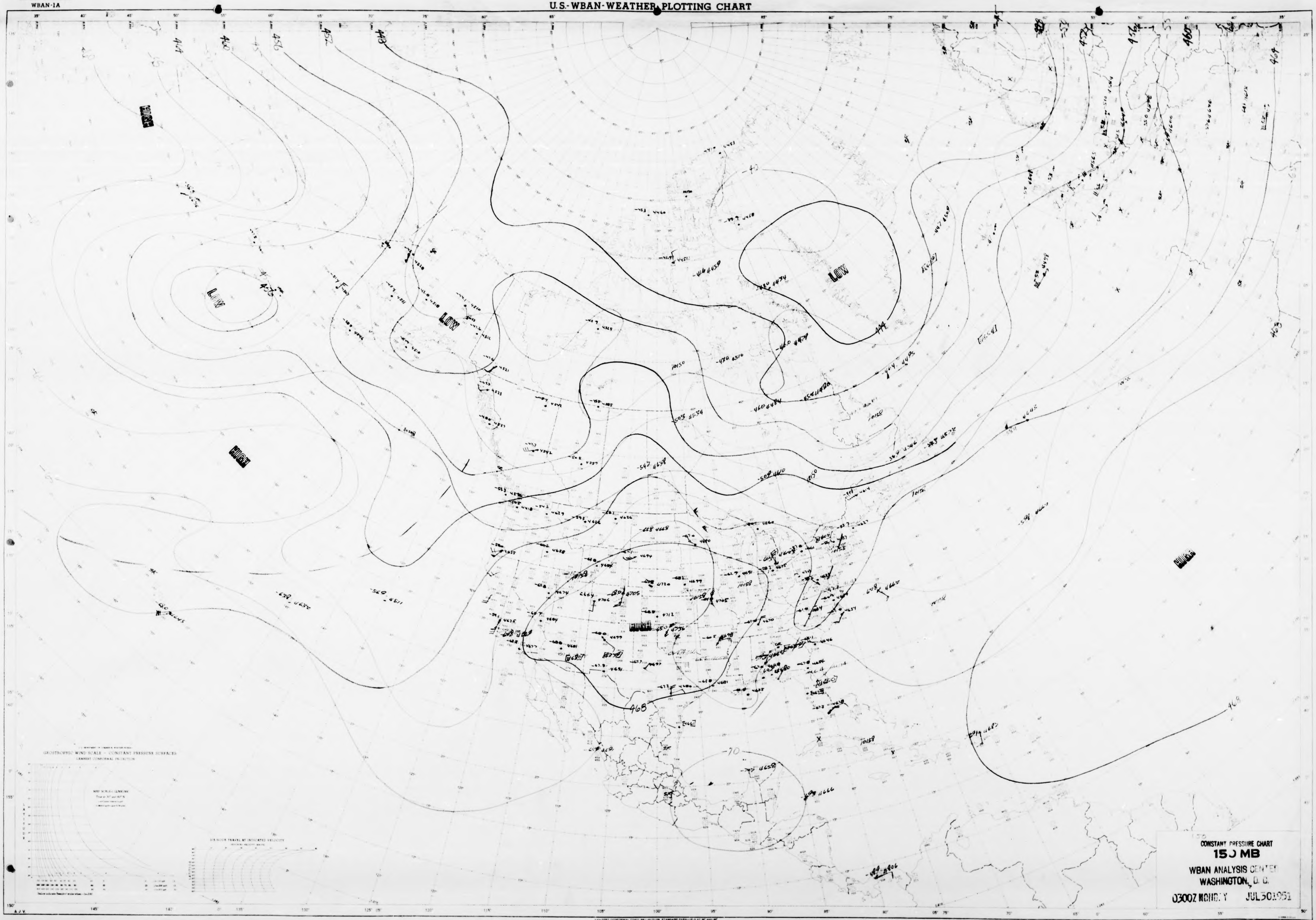
Tropopause
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
STATION
TIME
DATE
APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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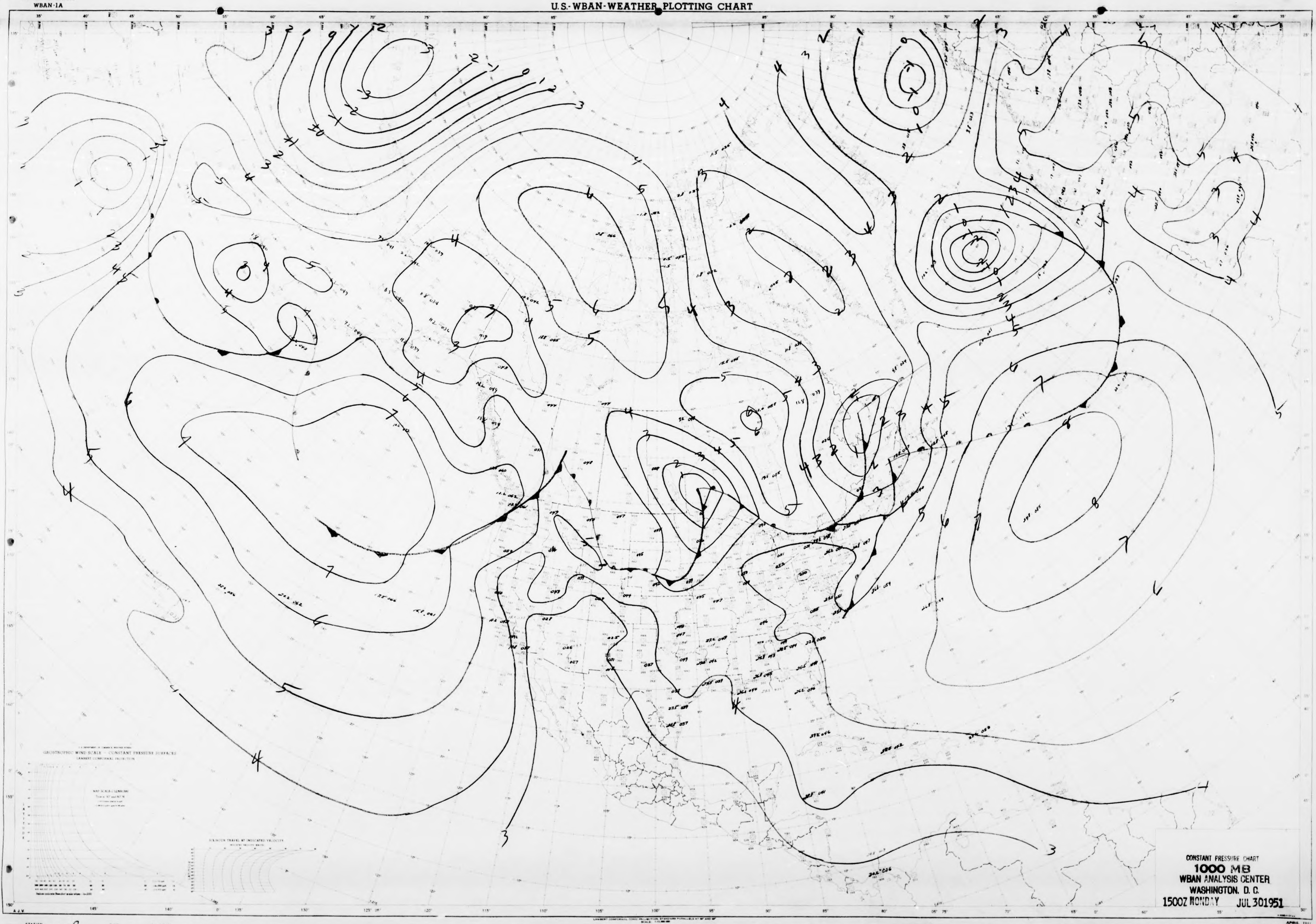
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY JUL 30 1951

STATION TIME DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



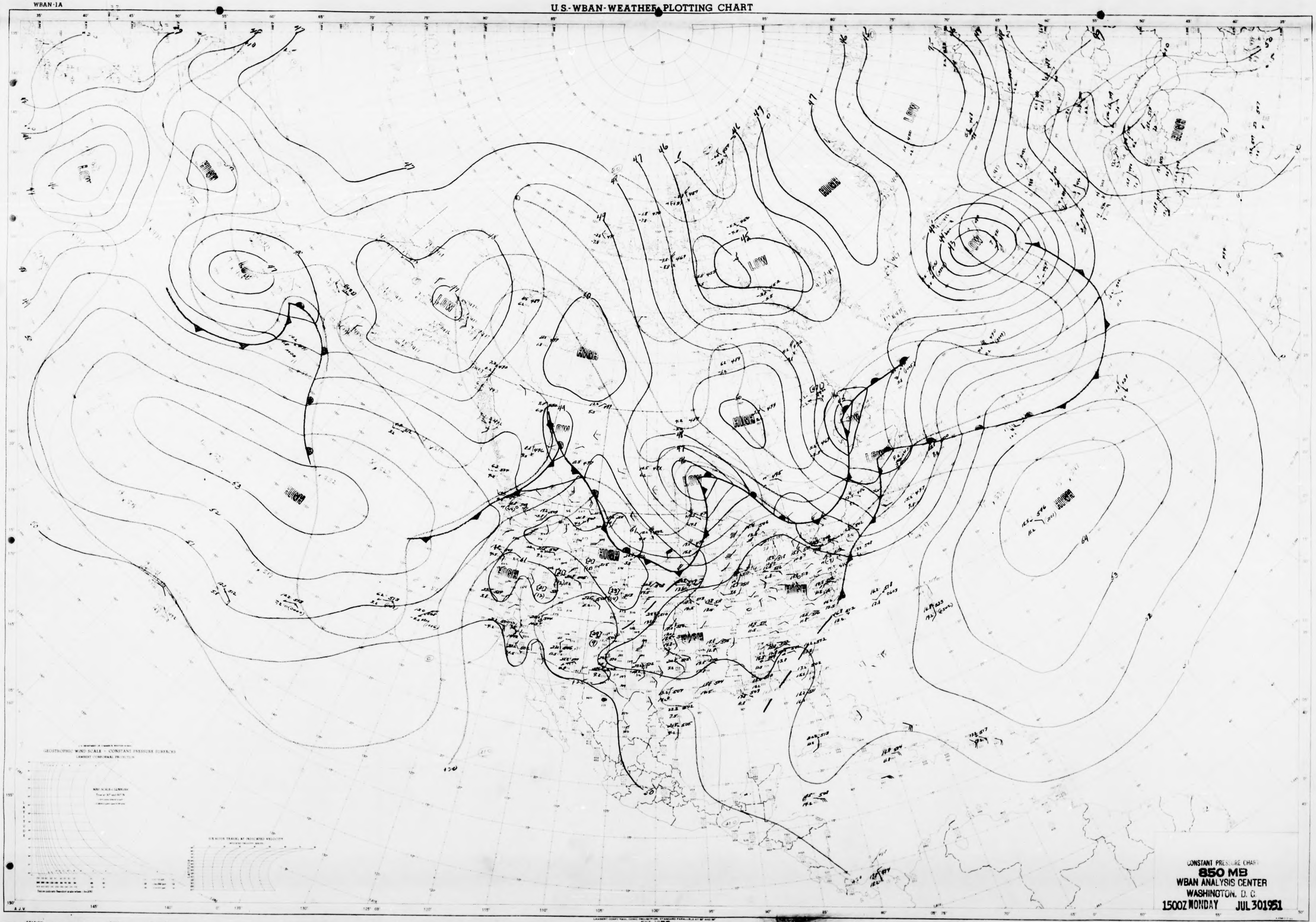
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON. D. C.
1500Z MONDAY JUL 30 1951

STATION TIME Z DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

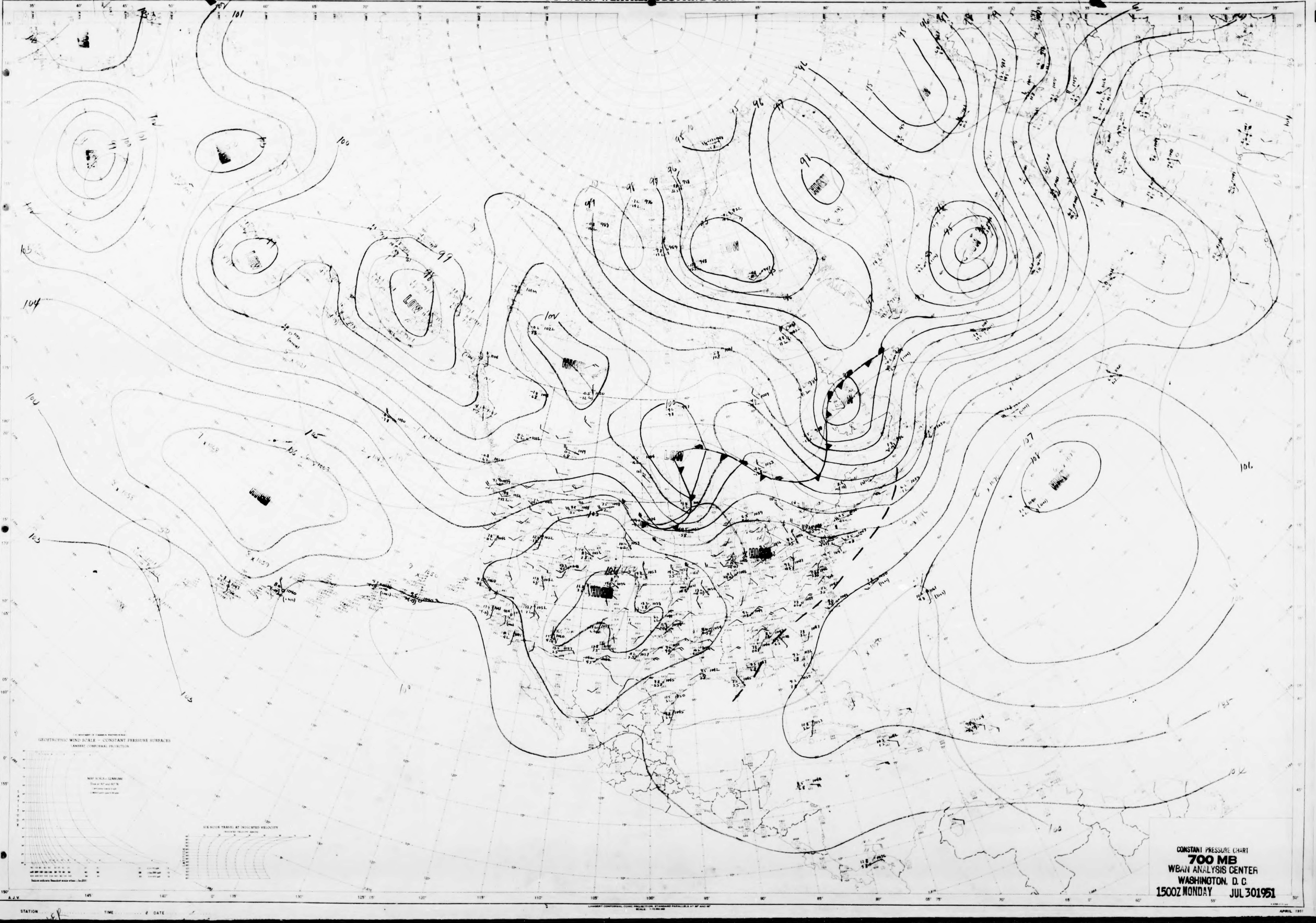
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL 30 1951

STATION TIME & DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

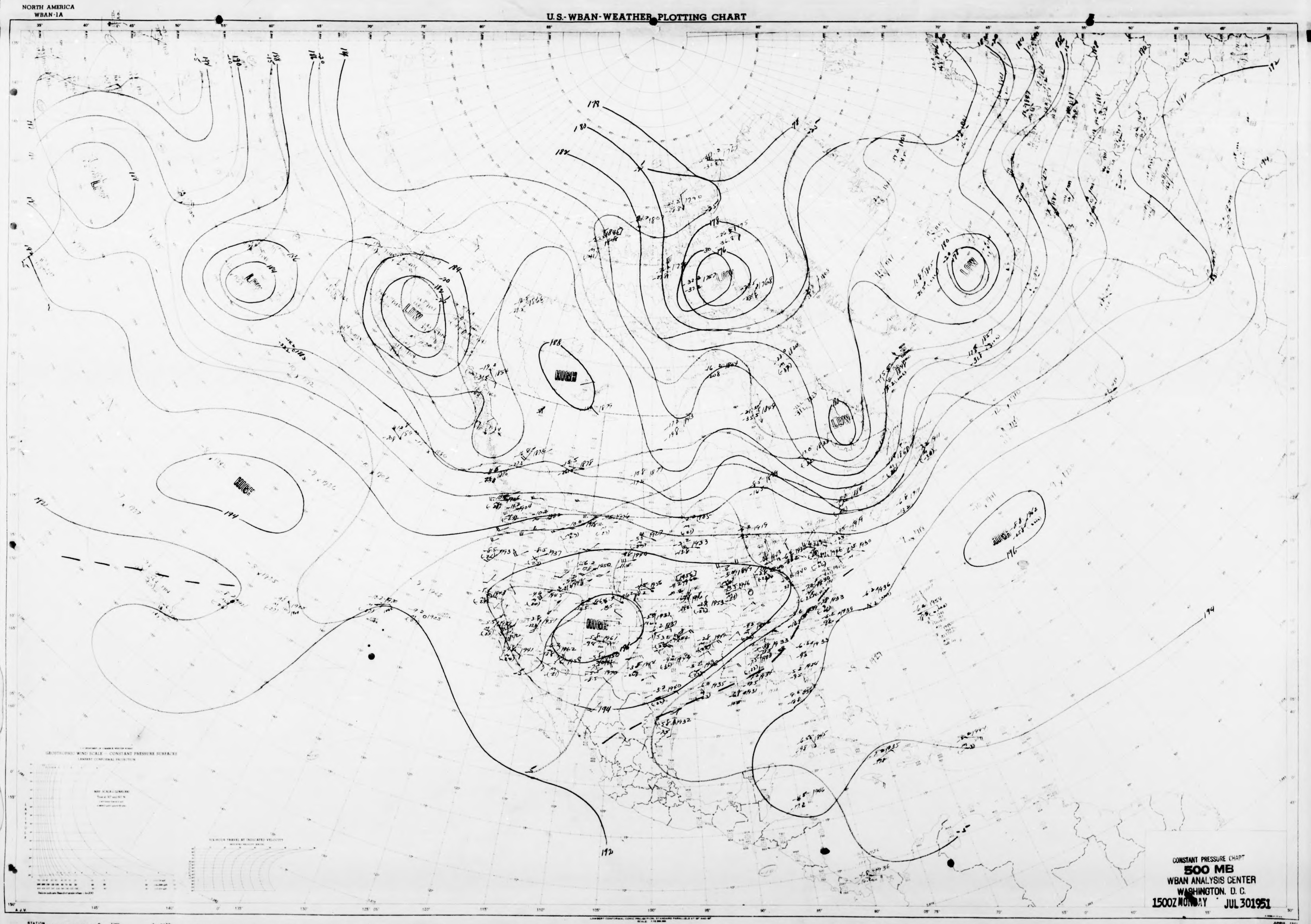
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z MONDAY JUL 30 1951

STATION TIME & DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

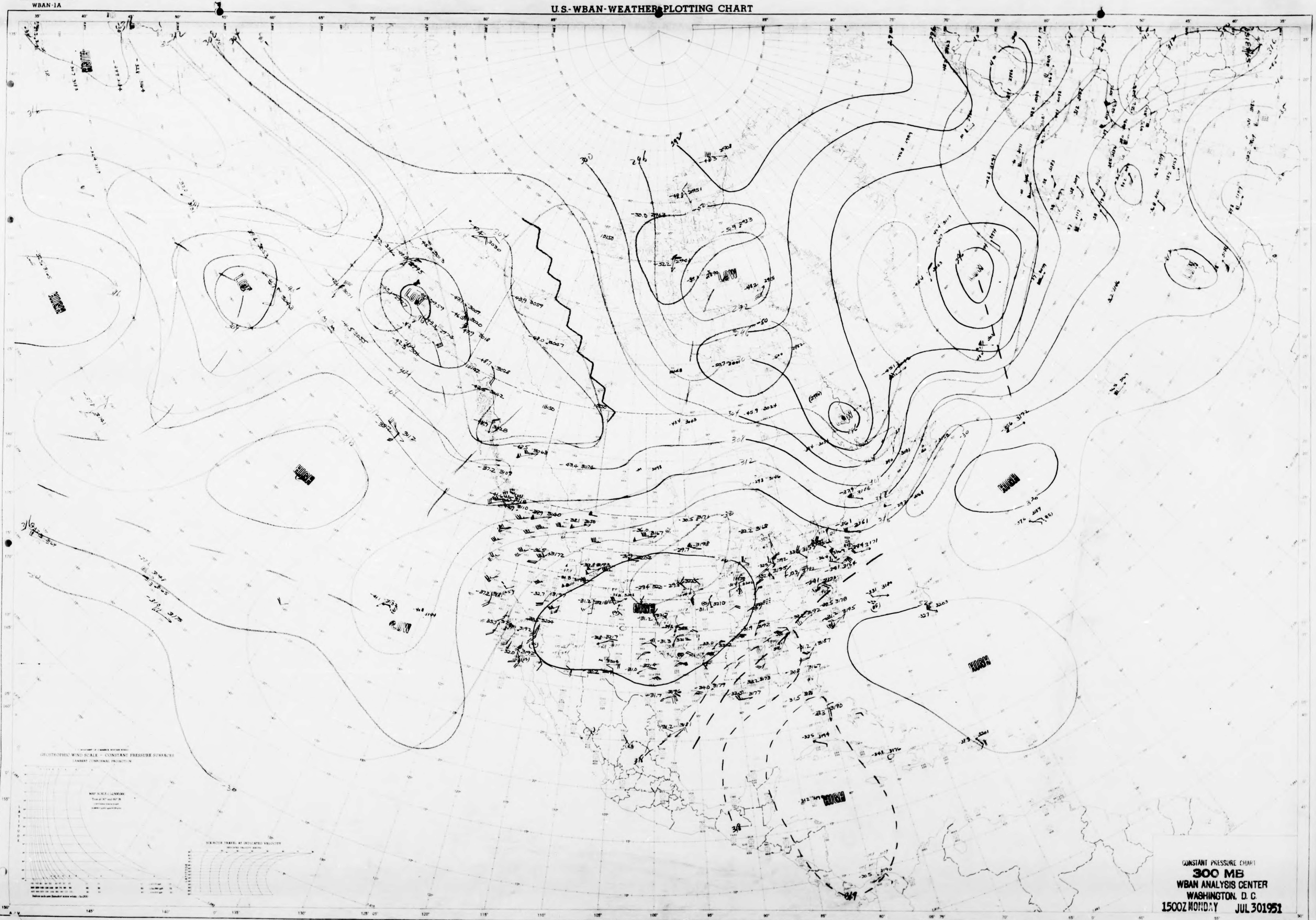
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL 30 1951

STATION TIME & DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
296
300
304
308
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31

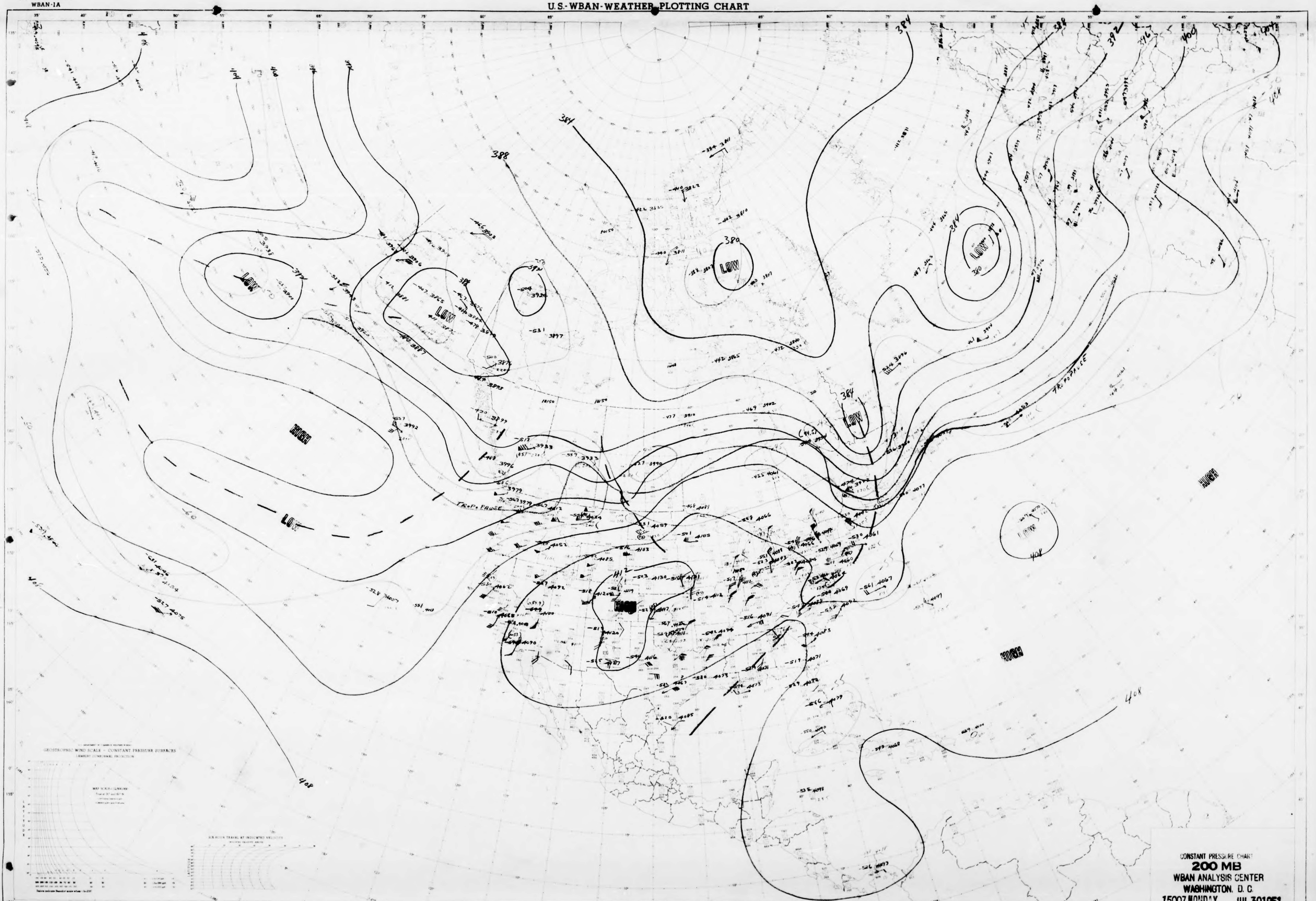
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL 30 1951

STATION TIME DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


384
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LOW
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TROPOPAUSE
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

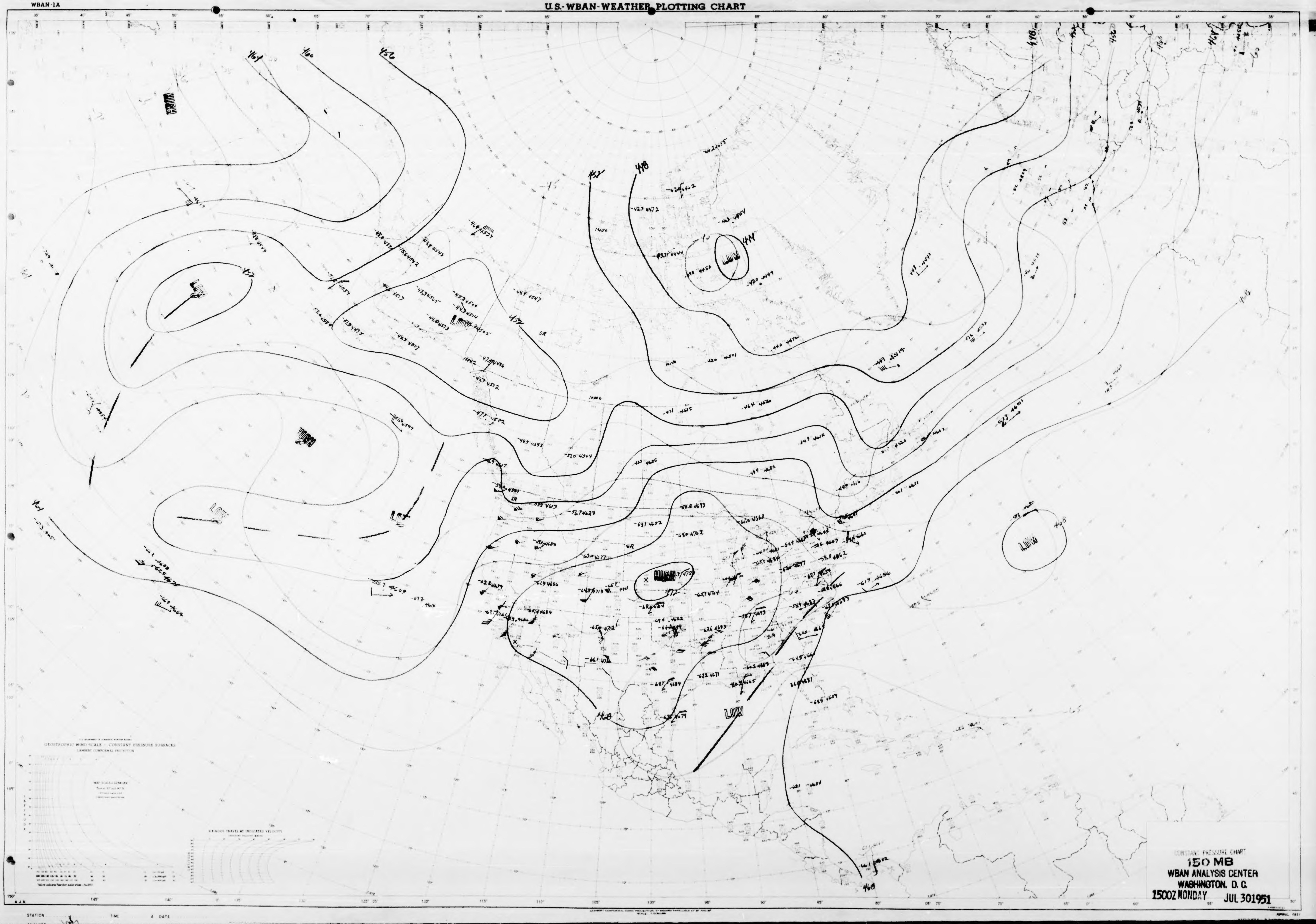
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL 30 1951

STATION TIME & DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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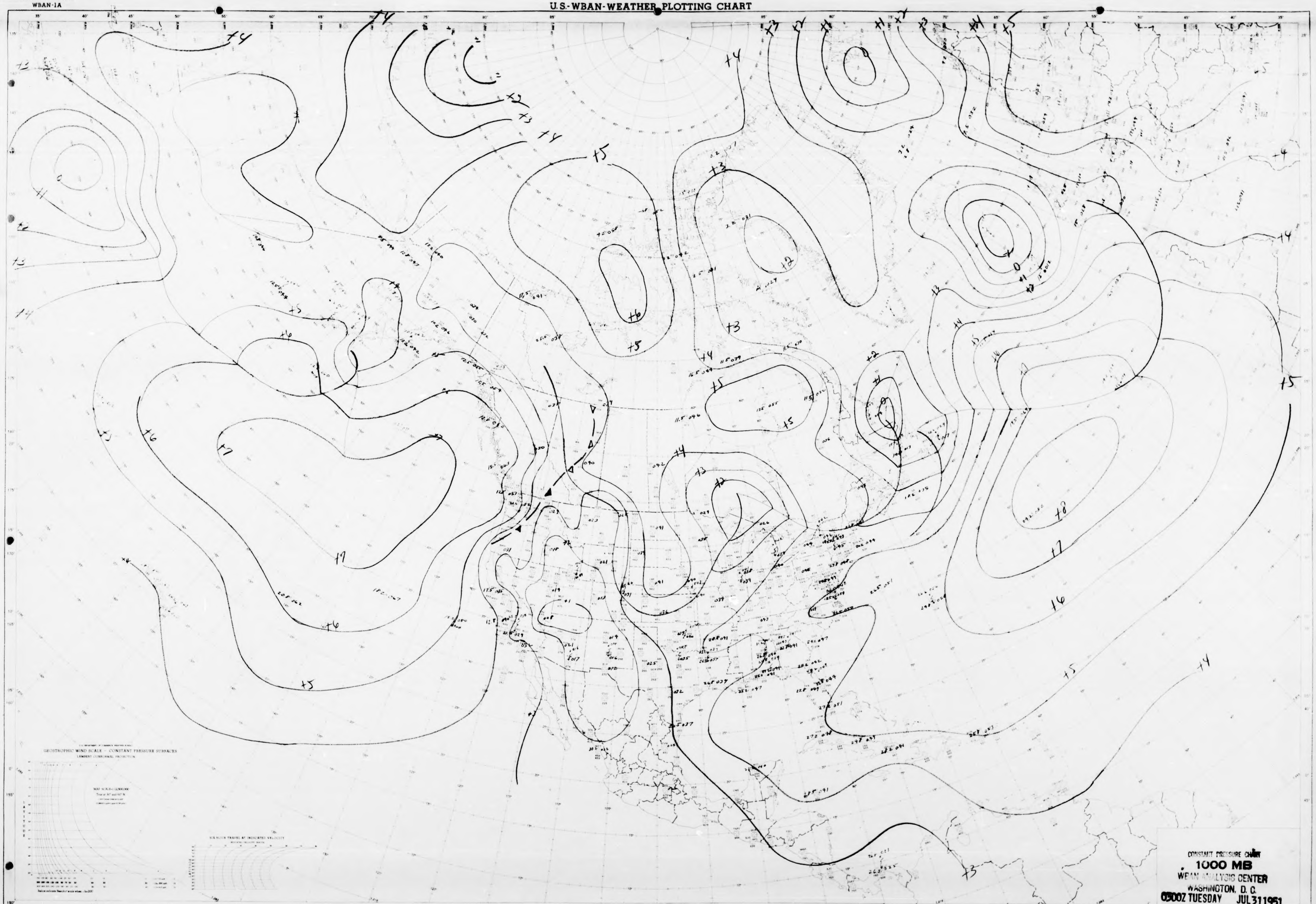
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
APRIL 1951

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY JUL 30 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

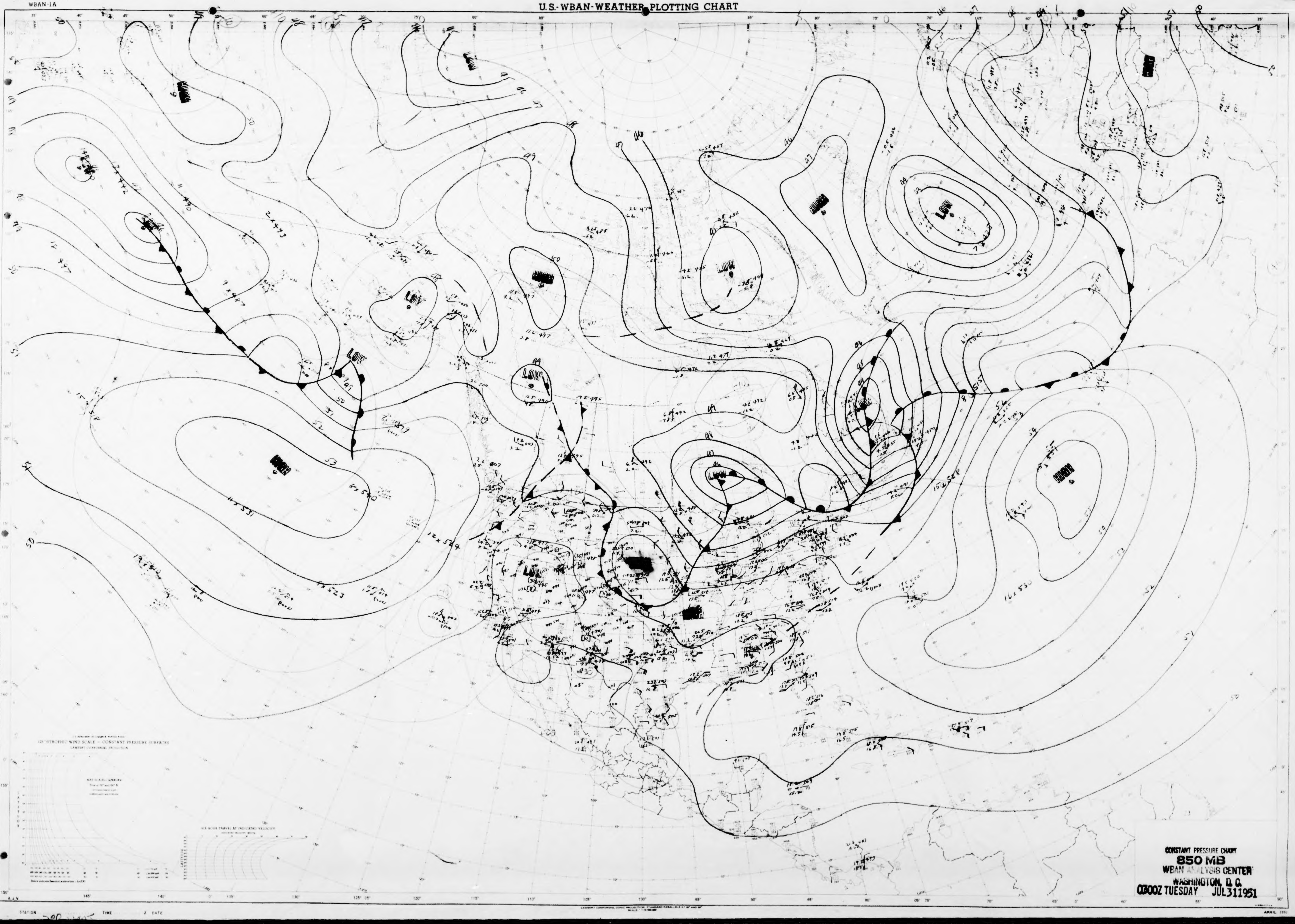
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z TUESDAY JUL 31 1951

STATION TIME Z DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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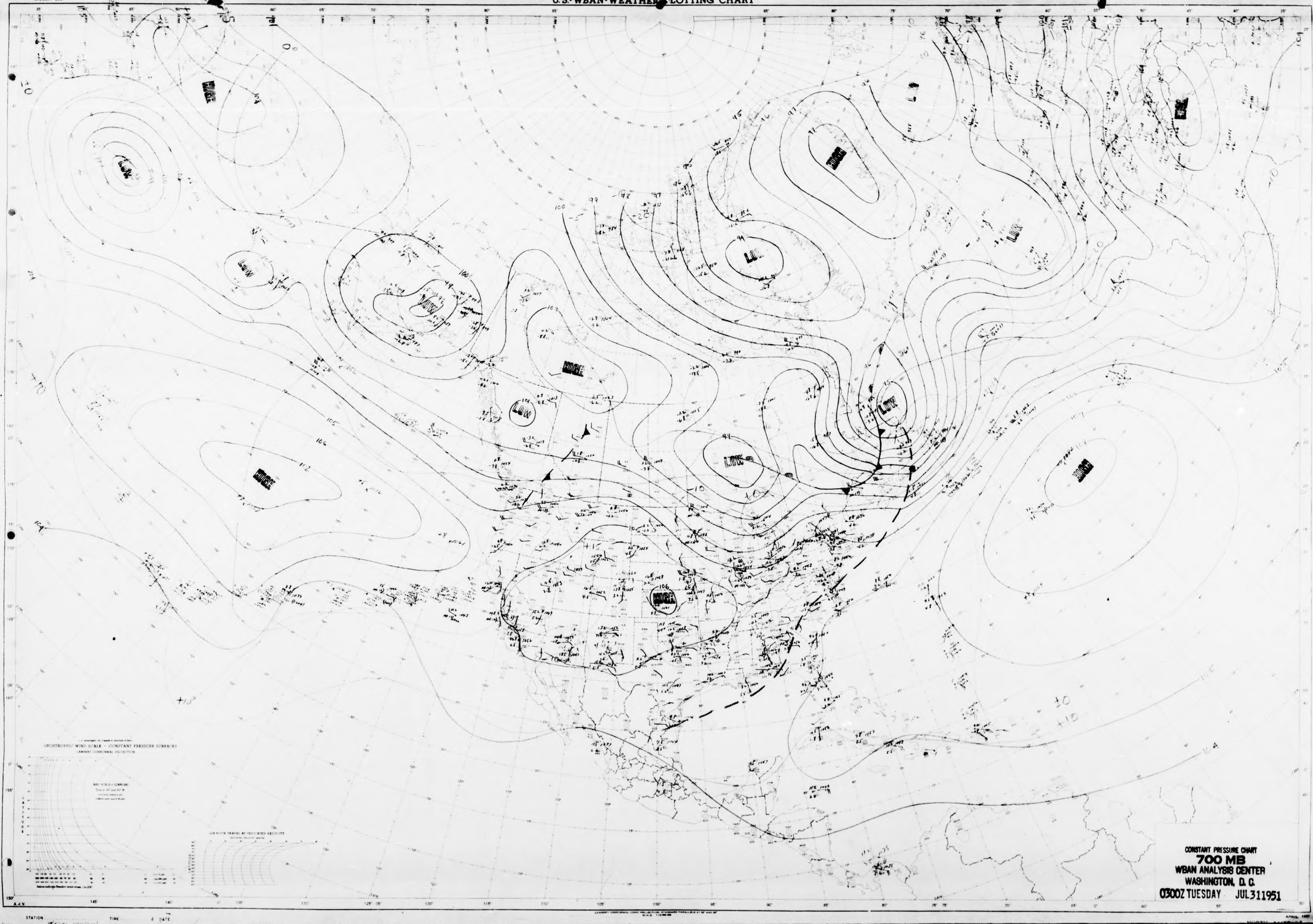
11 x 531
12 x 524
8 x 540
16 x 533
LAMBERT CONFORMAL CONIC PROJECTION
APRIL 1951

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL 31 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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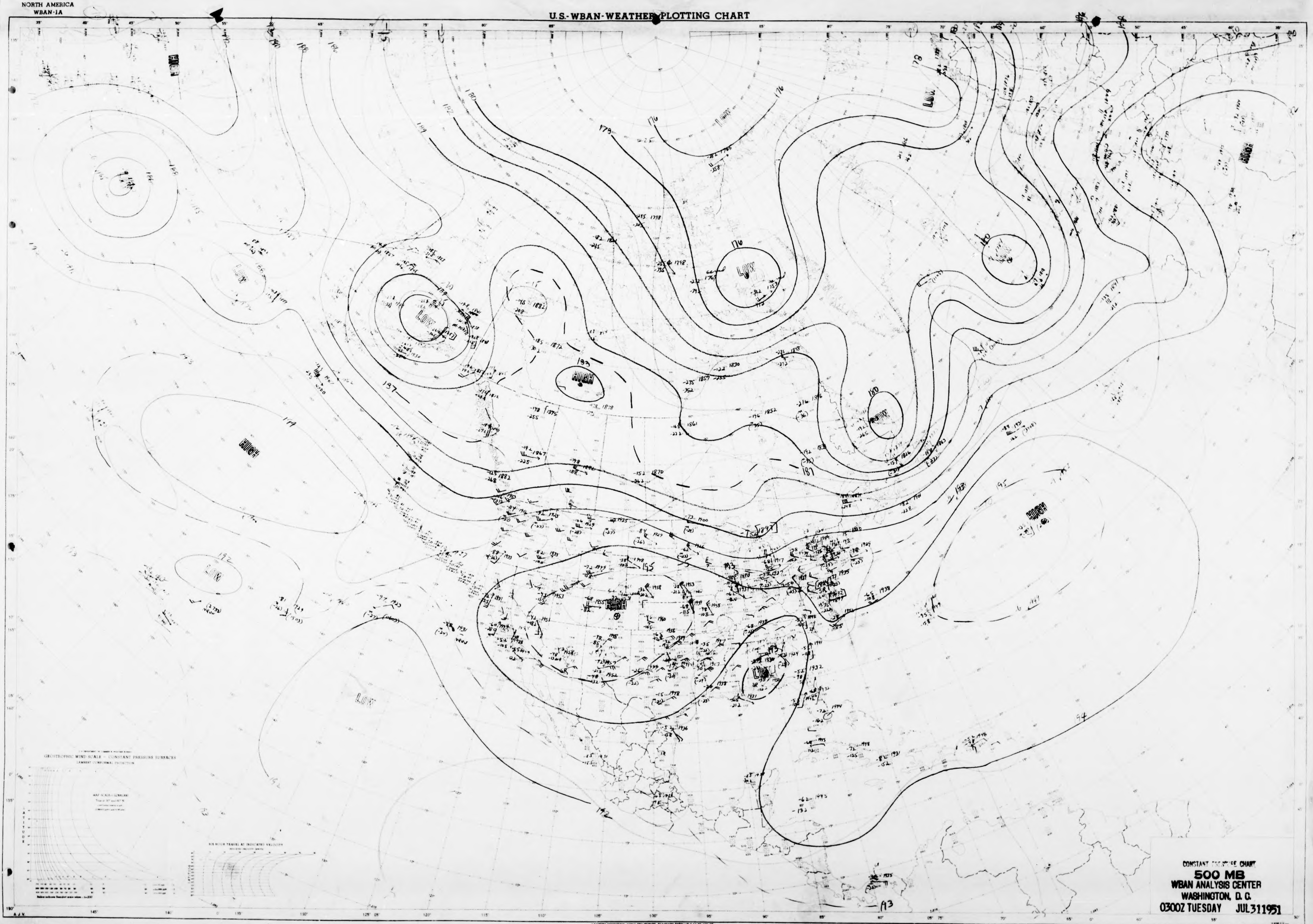
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
STATION
TIME
Z
DATE

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL 31 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
AIR HOUR TRAVEL AT INDICATED VELOCITY
LAMBERT CONFORMAL CONIC PROJECTION

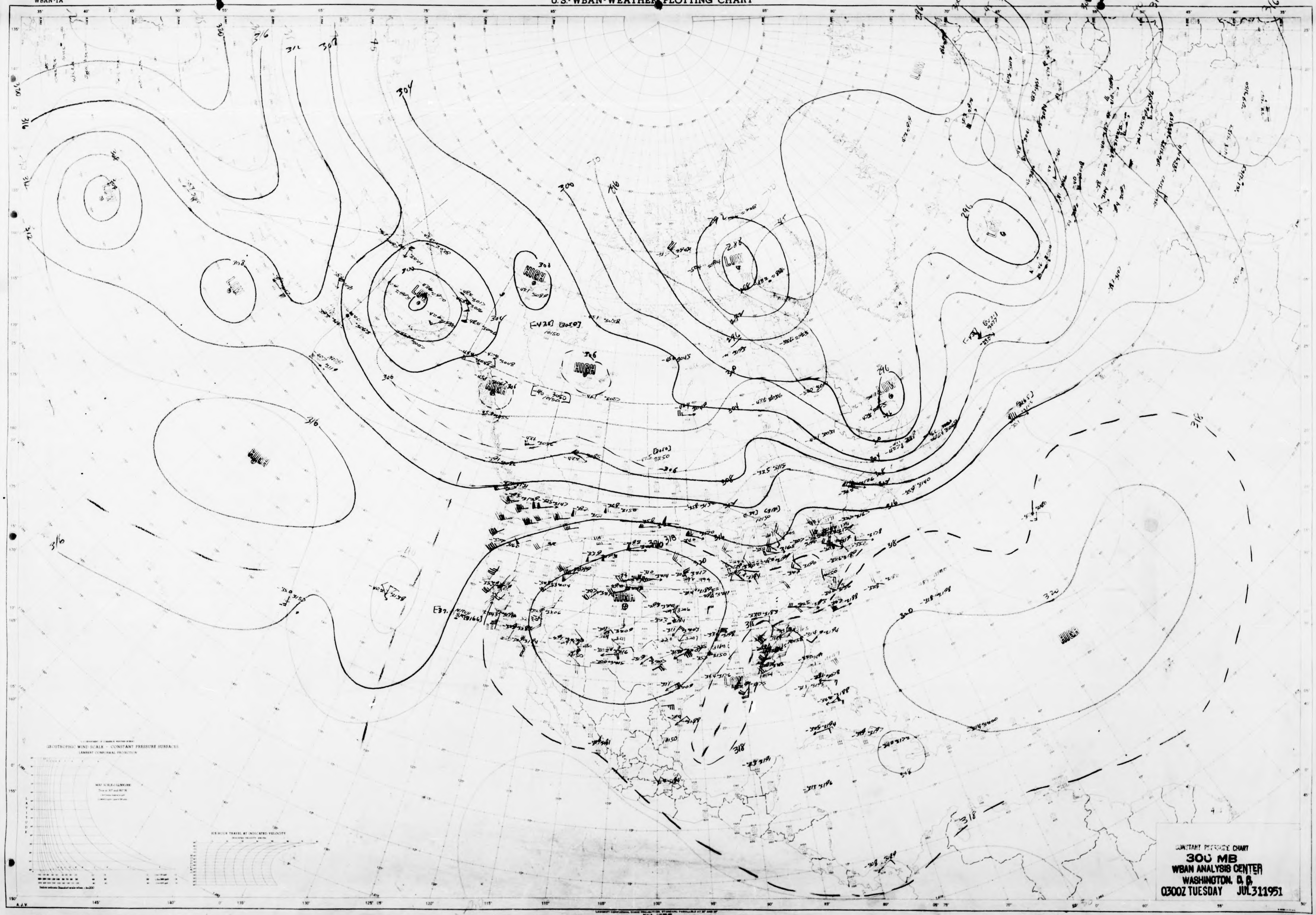
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL 31 1951

STATION TIME Z DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

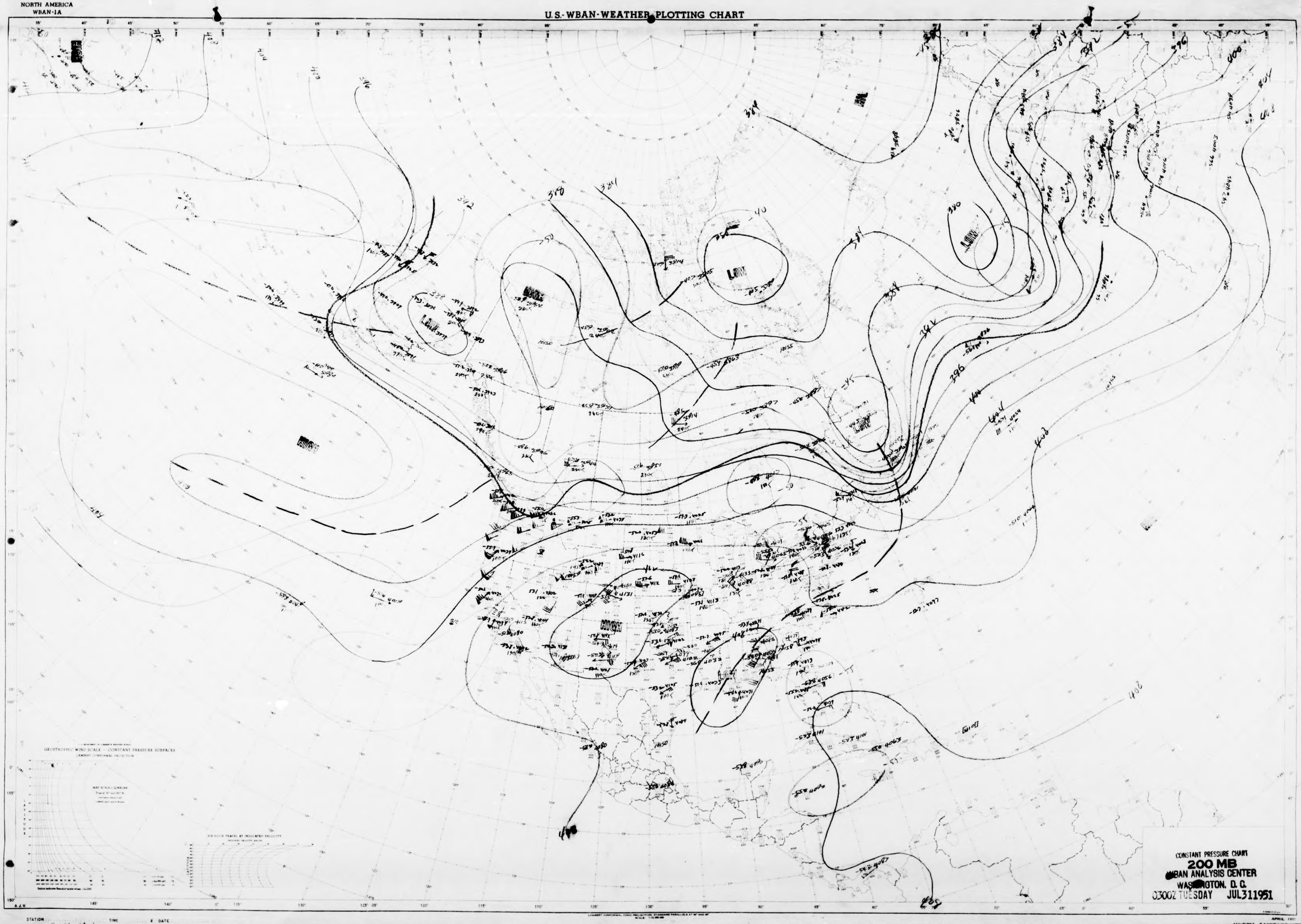
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL 31 1951

STATION TIME & DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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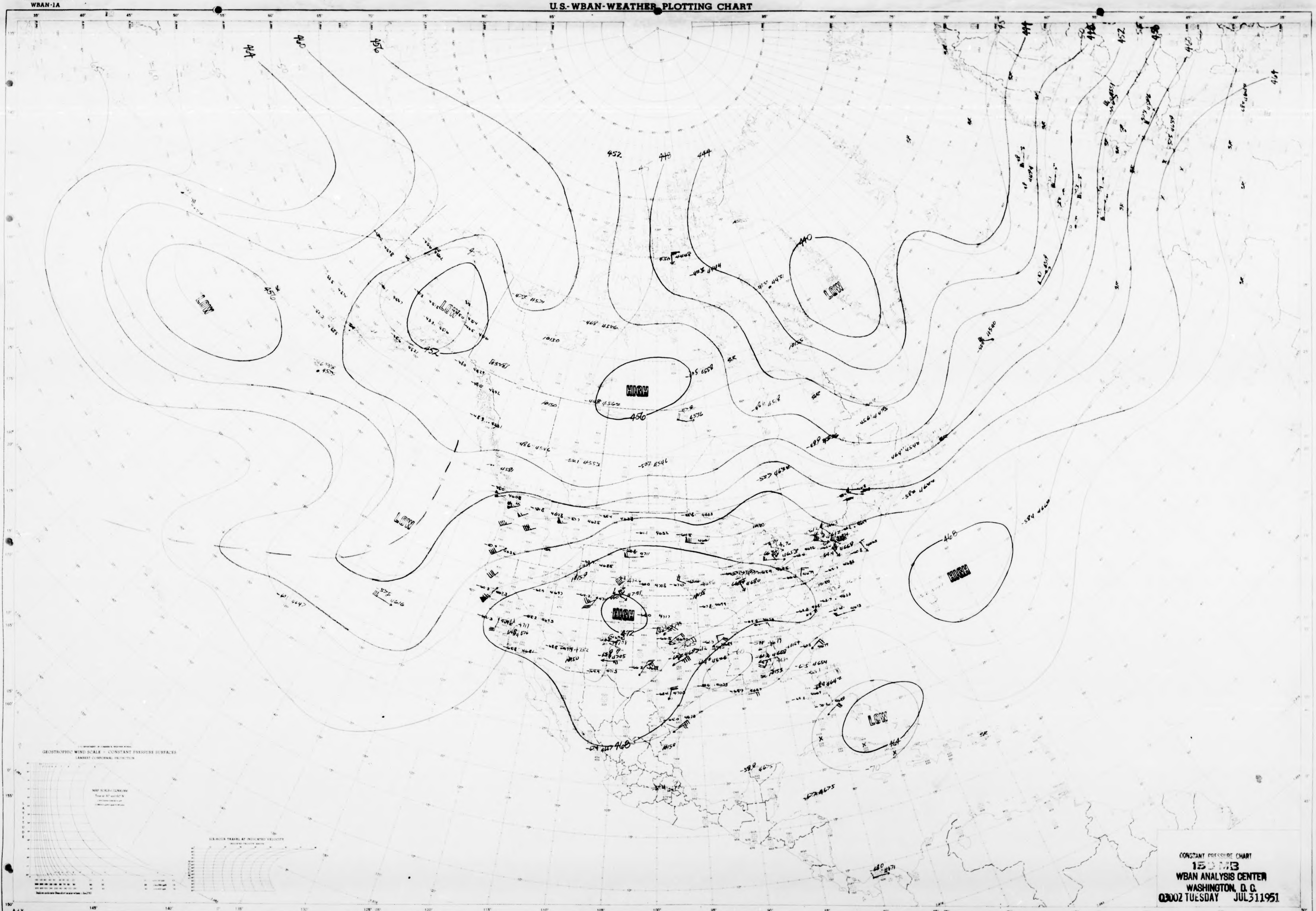
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL311951

STATION TIME & DATE

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

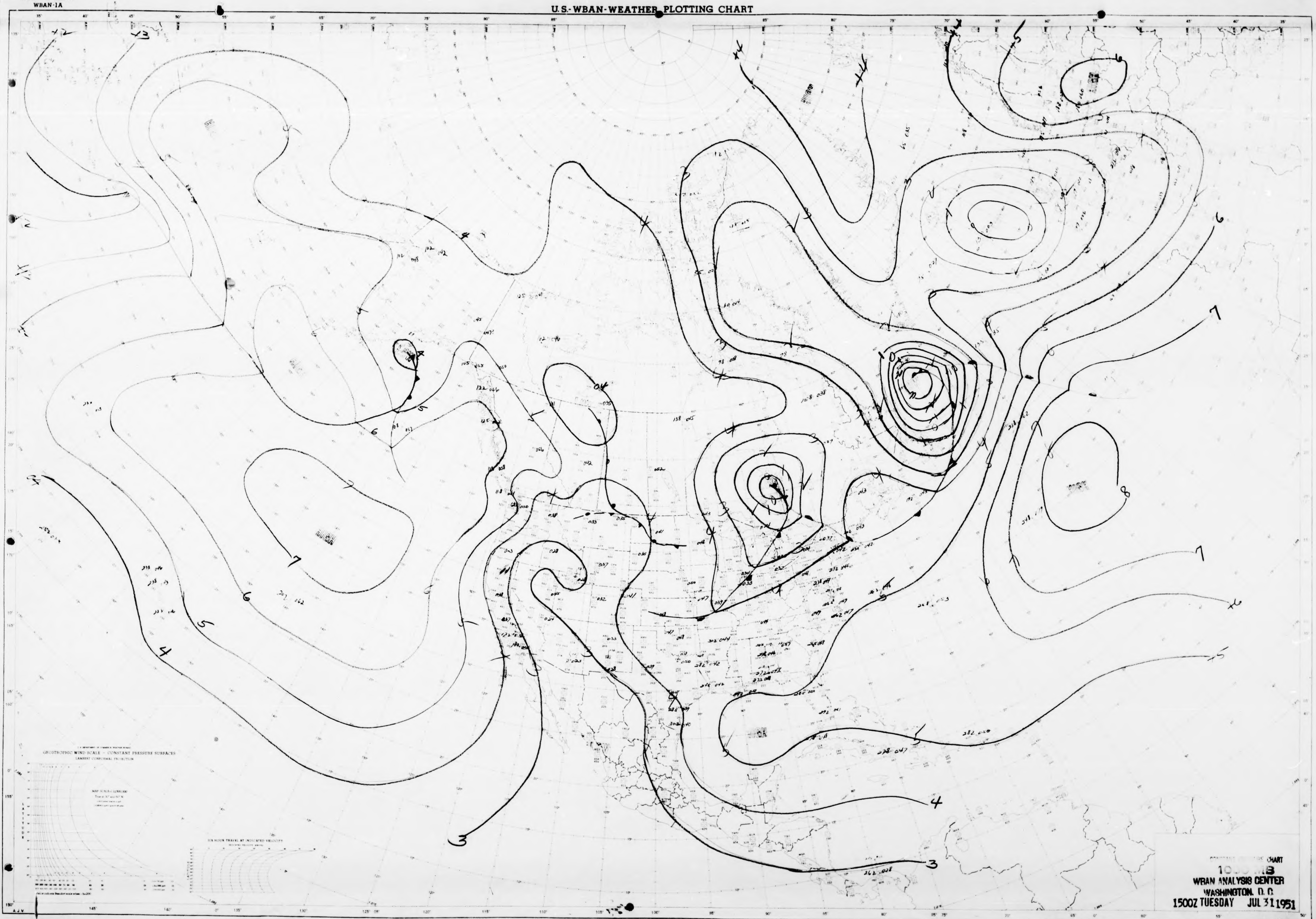
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY JUL311951

STATION TIME Z DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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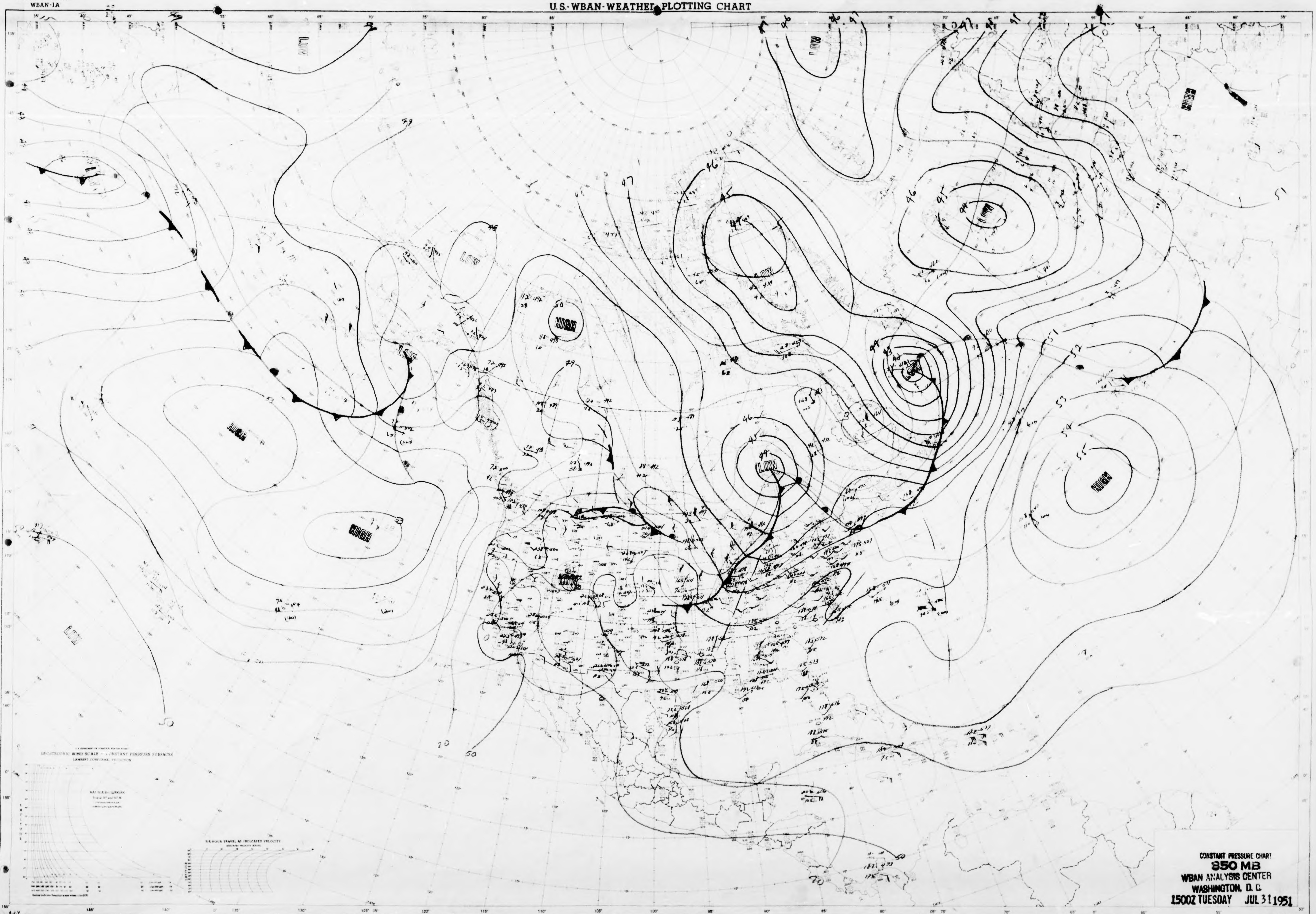
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z TUESDAY JUL 31 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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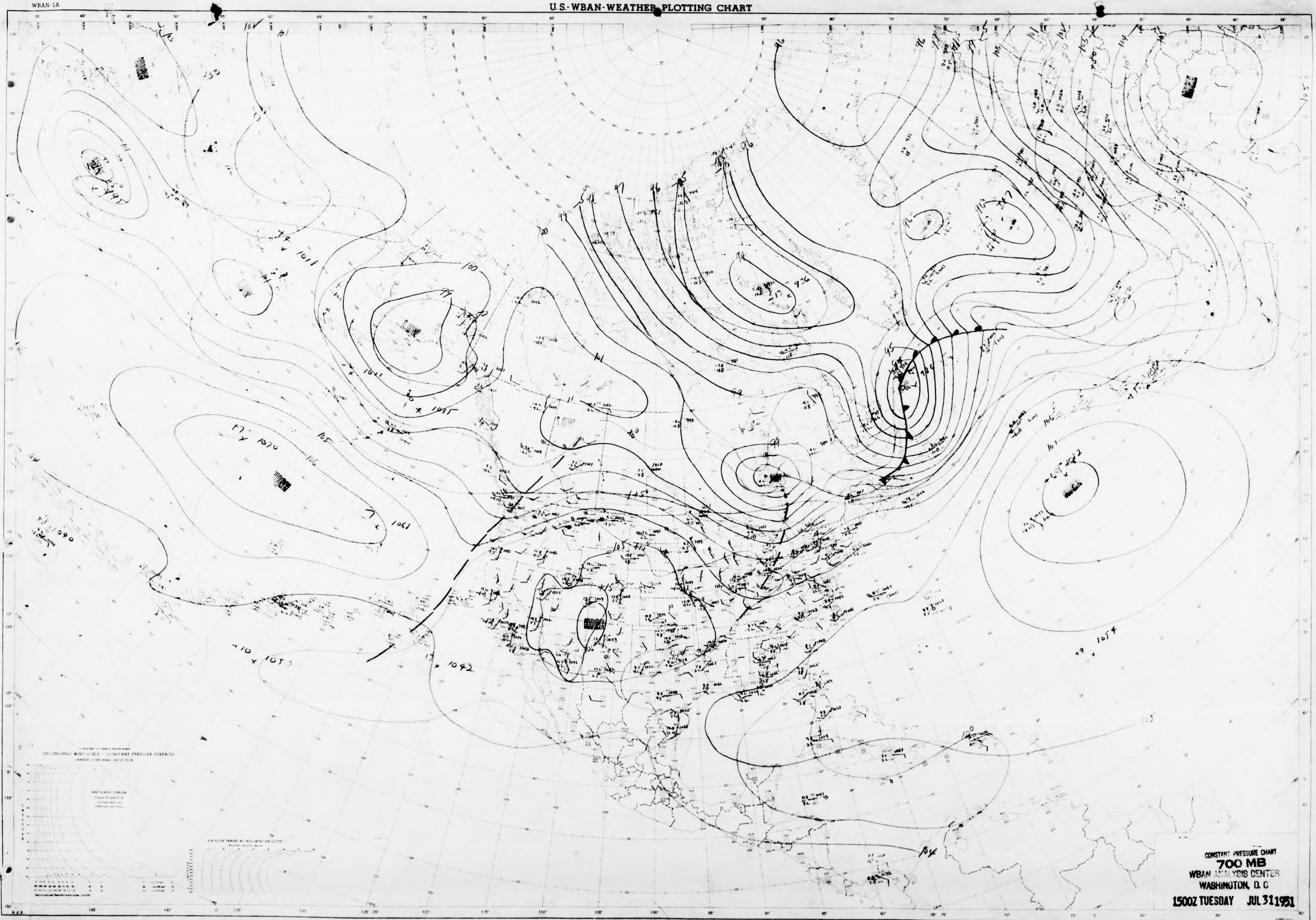
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL 31 1951

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL 31 1951

STATION TIME DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

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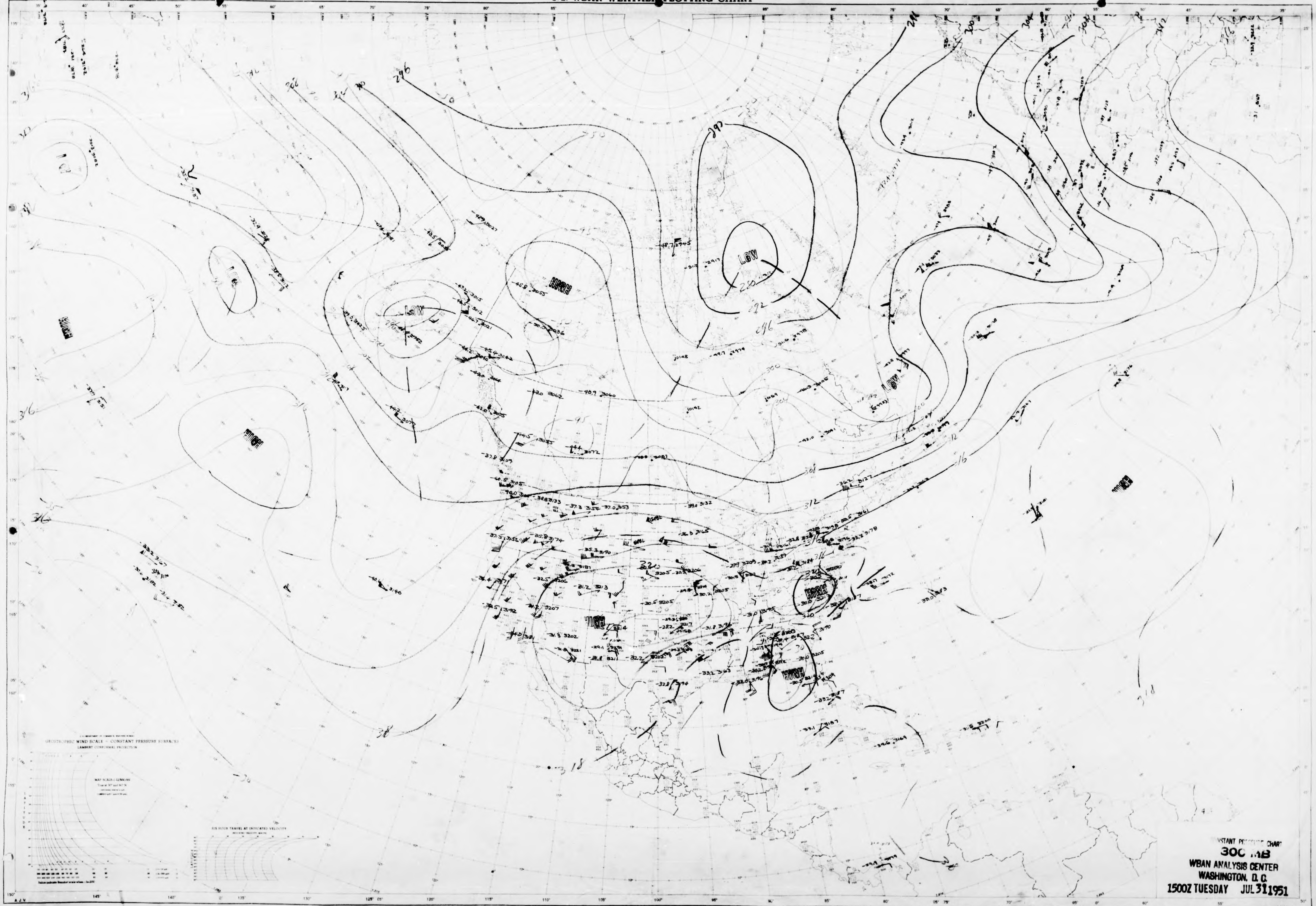
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITIES
STATION
TIME
Z DATE
APRIL 1951

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL 31 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER-PLOTTING CHART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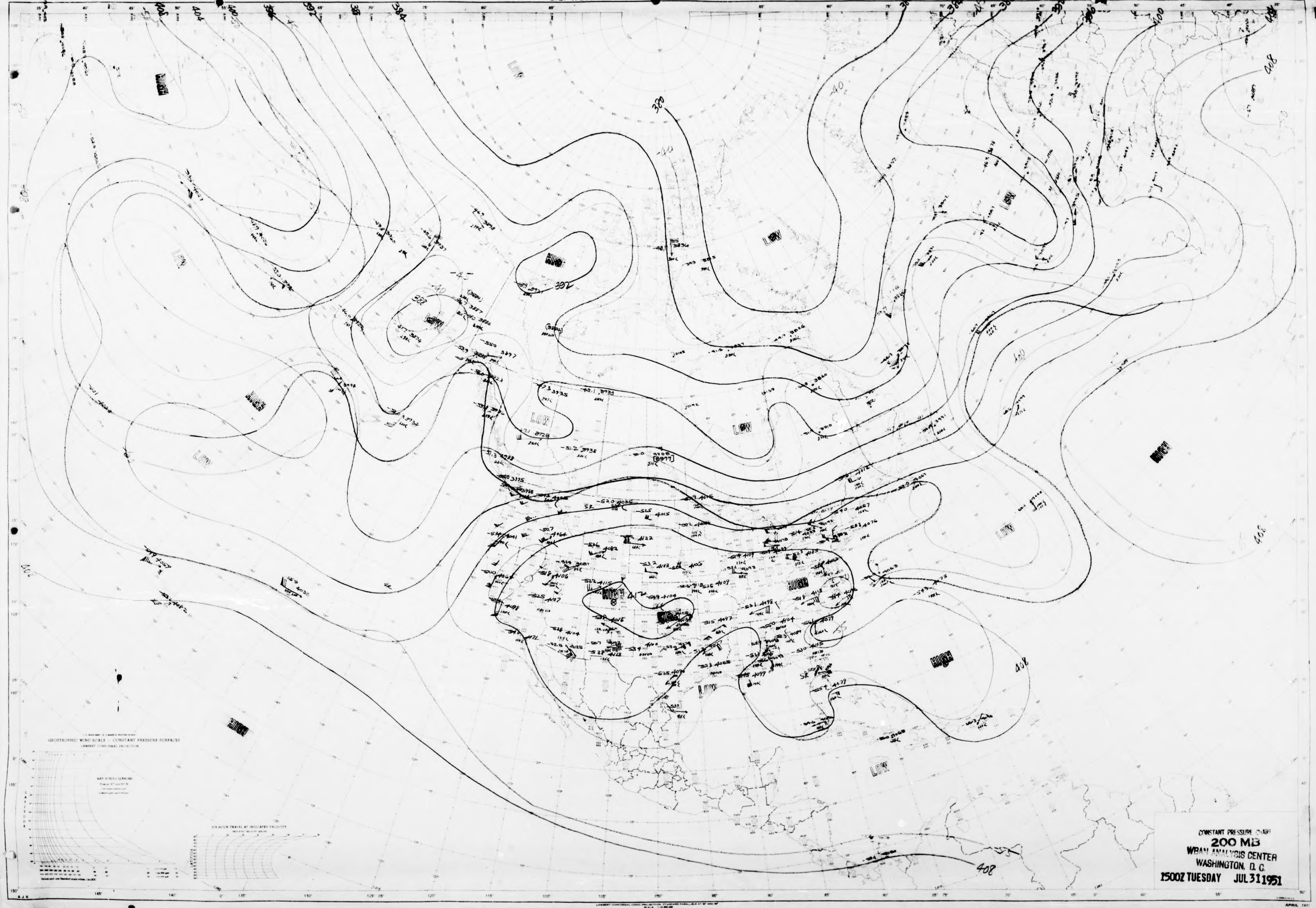
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
MAP SCALE
STATION
TIME
DATE

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL 31 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

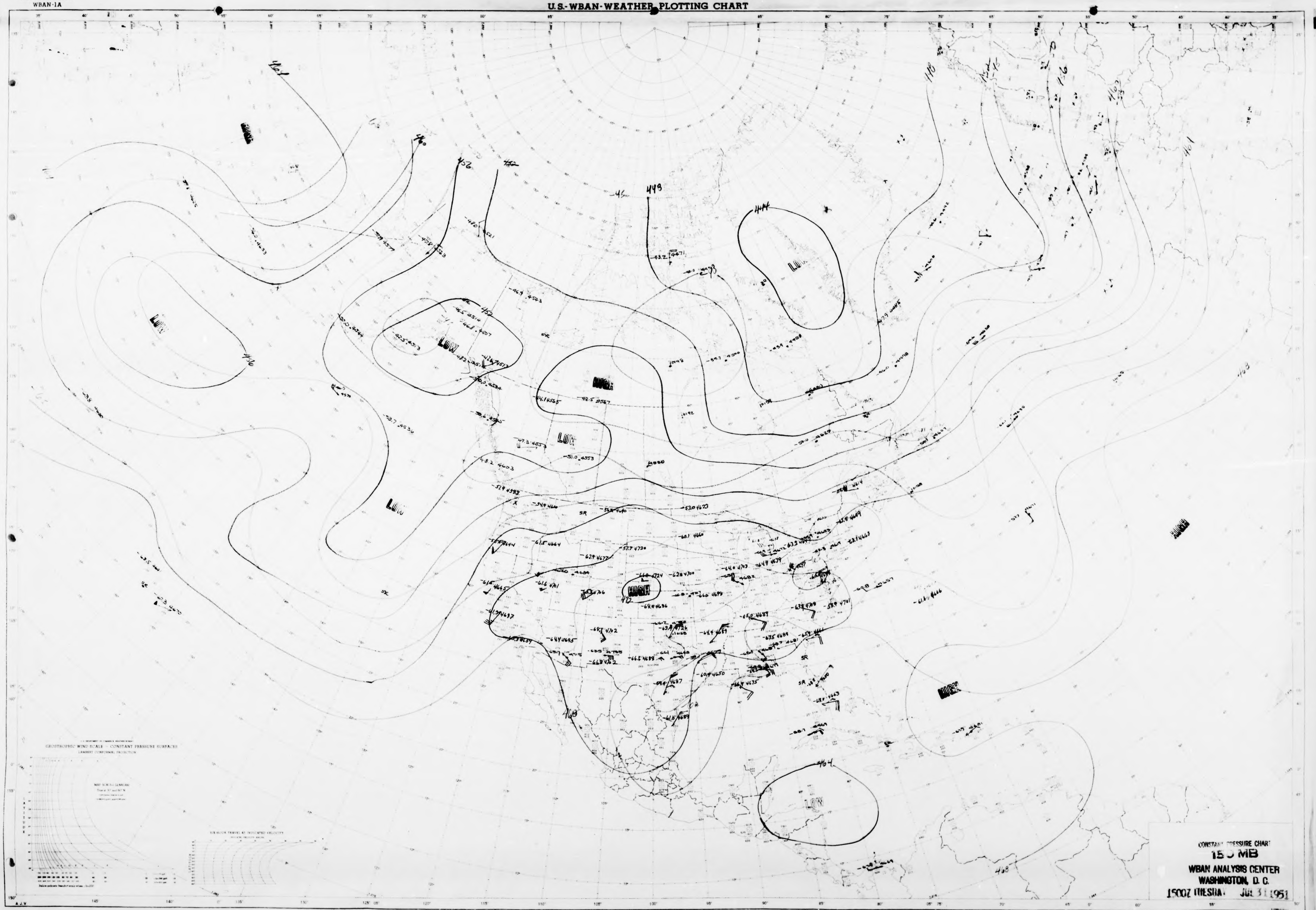
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL 31 1951

STATION TIME DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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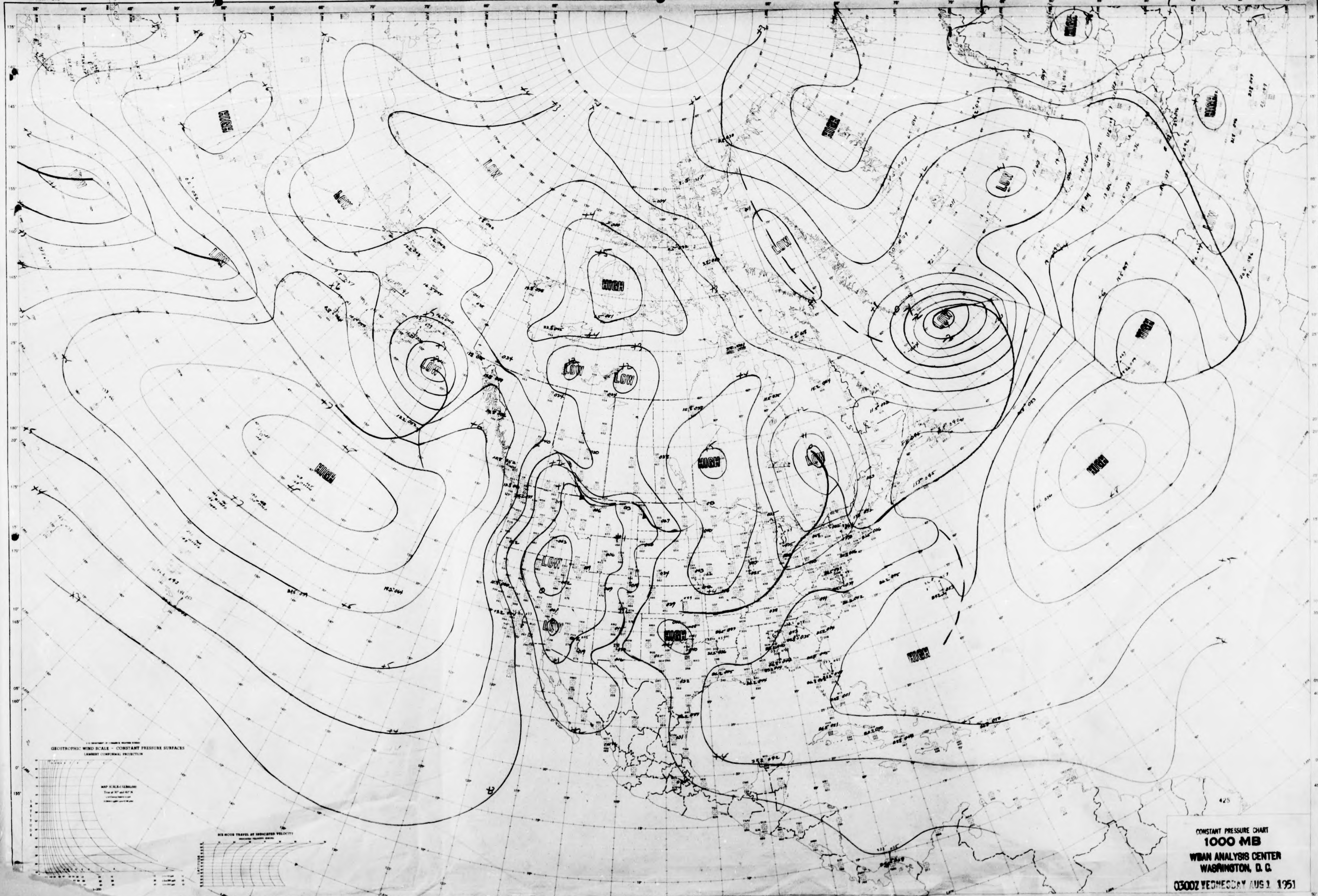
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
STATION
TIME
DATE

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY JUL 31 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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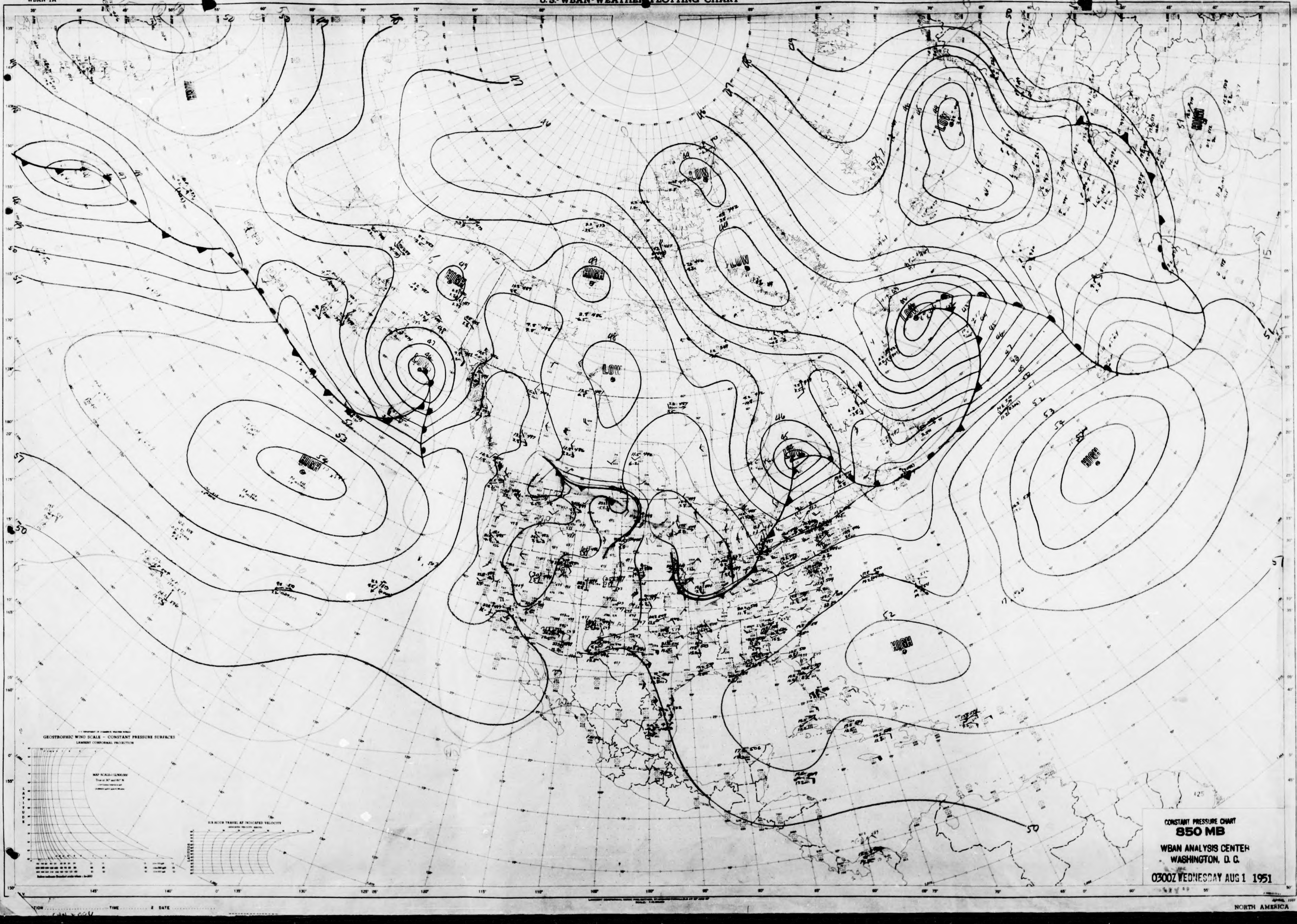
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
425

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 1 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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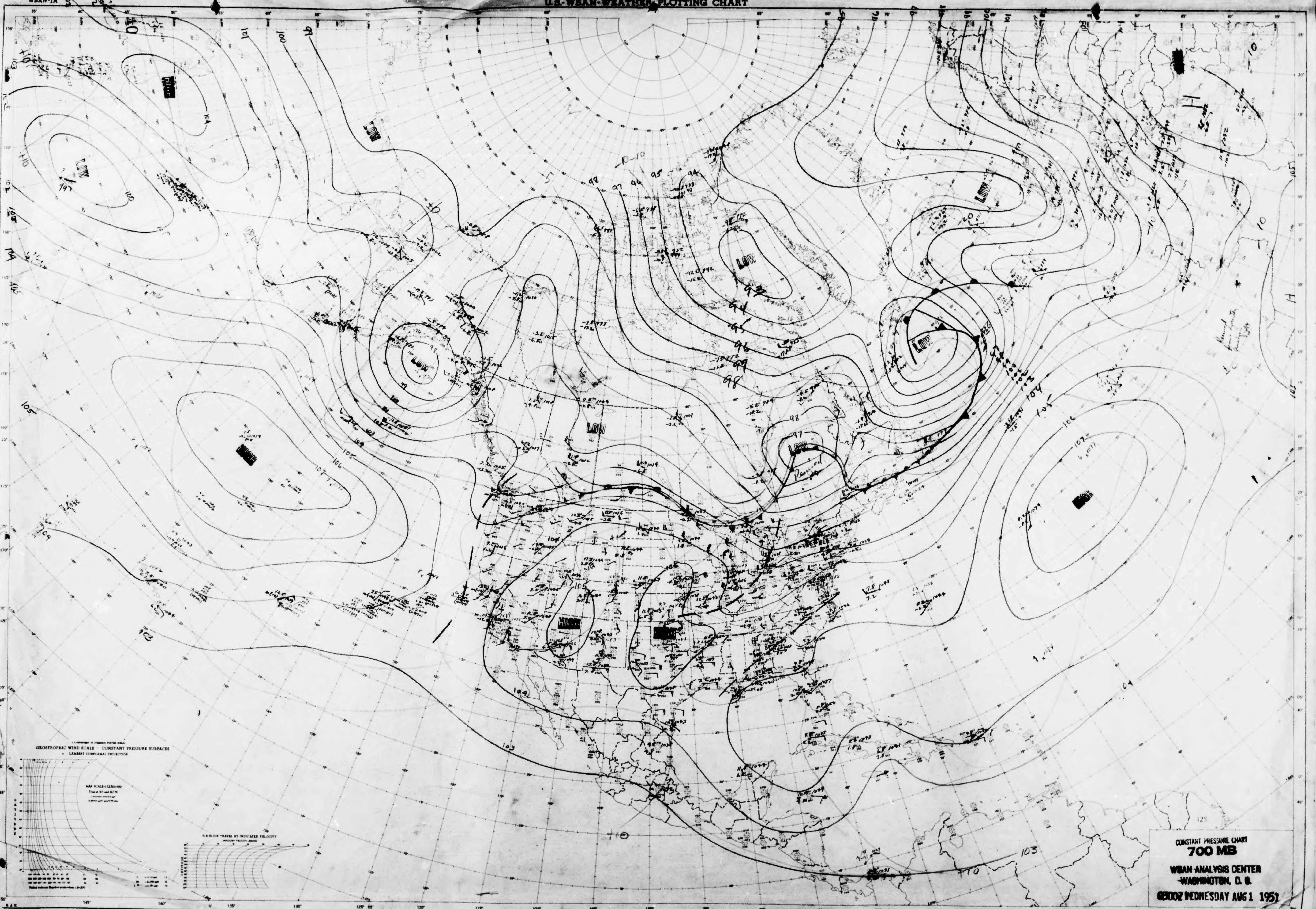
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
425

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 1 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER-PLOTTING CHART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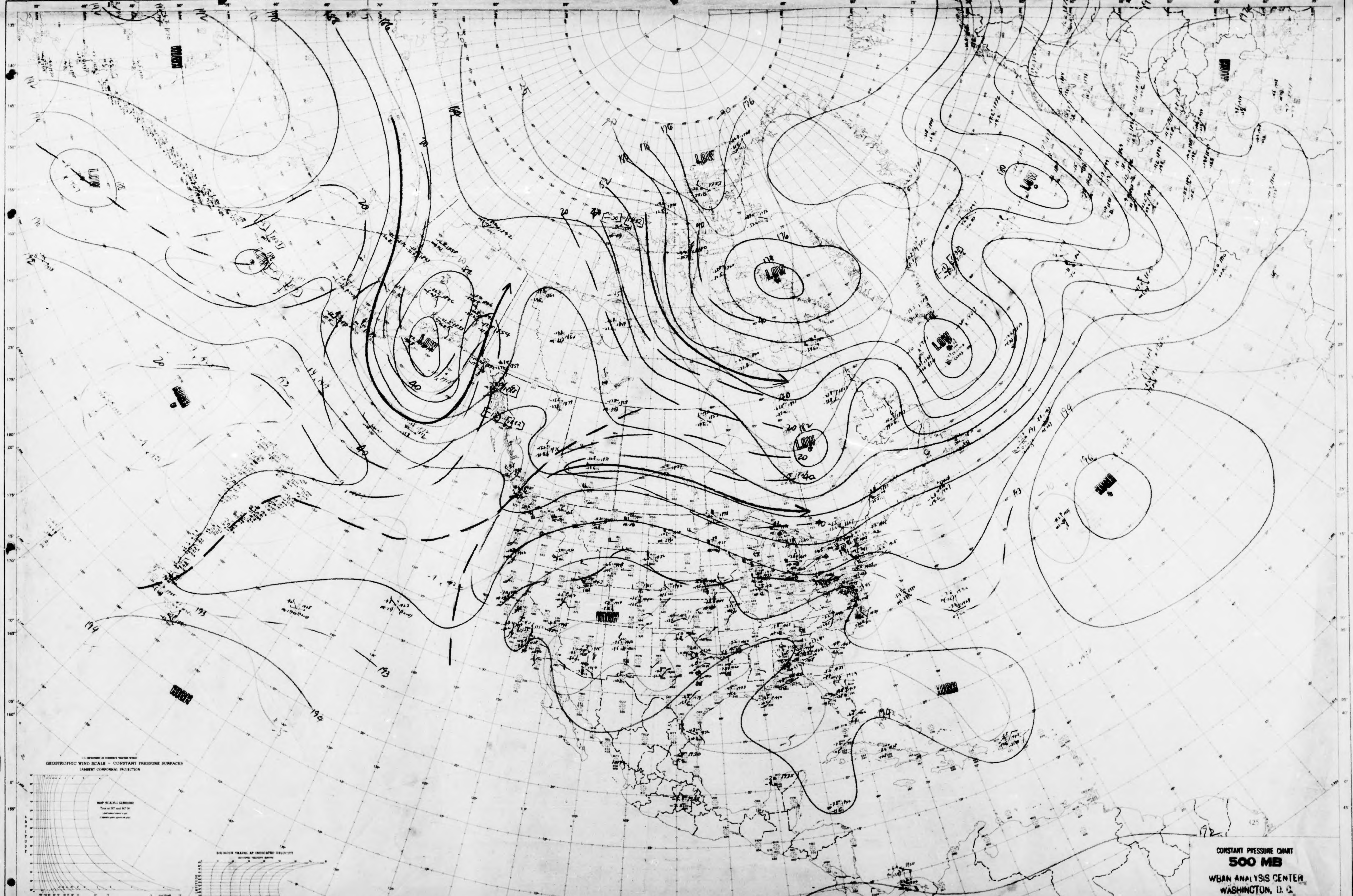
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 1 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

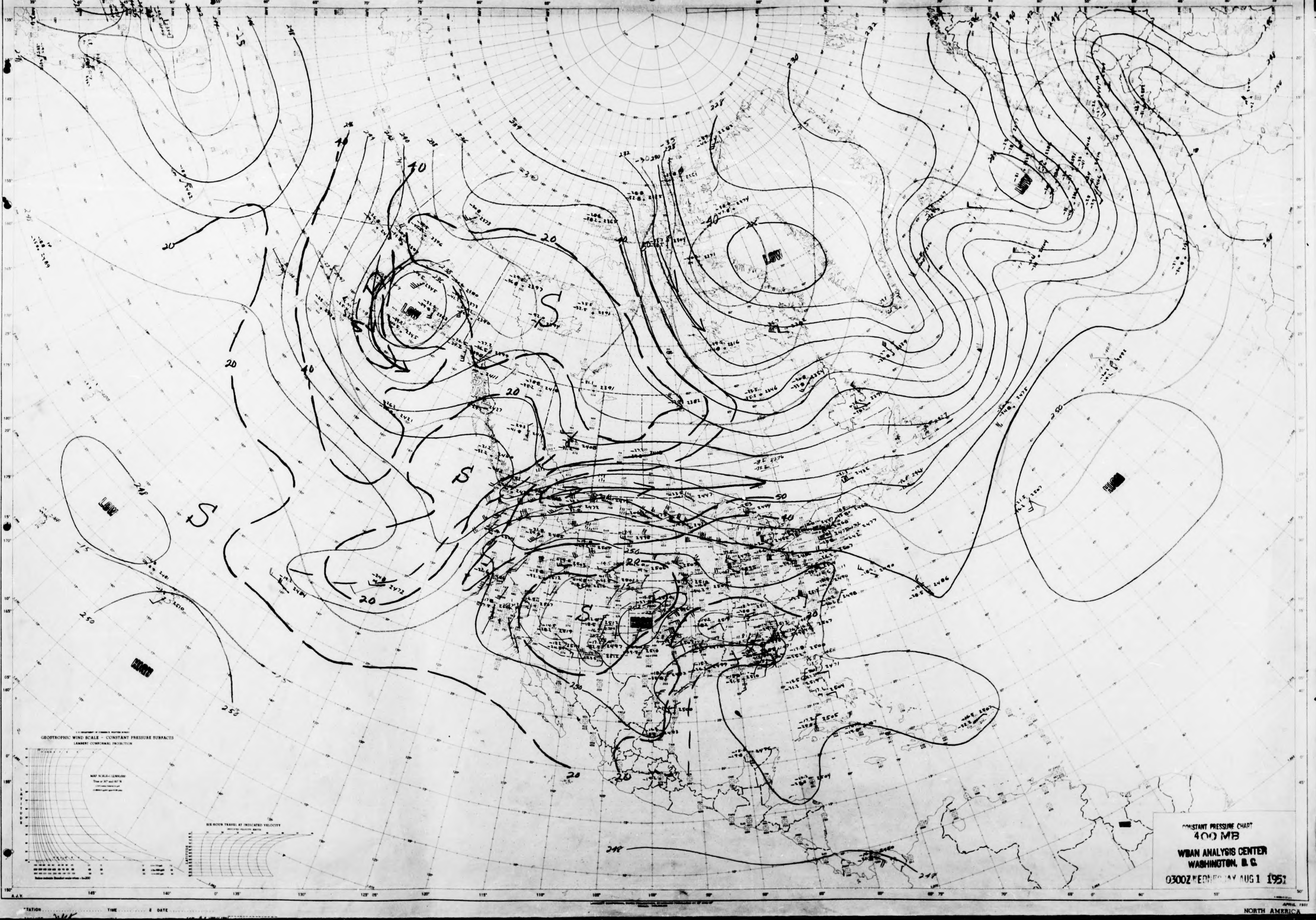
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 1 1951

STATION .... TIME .... & DATE ....

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

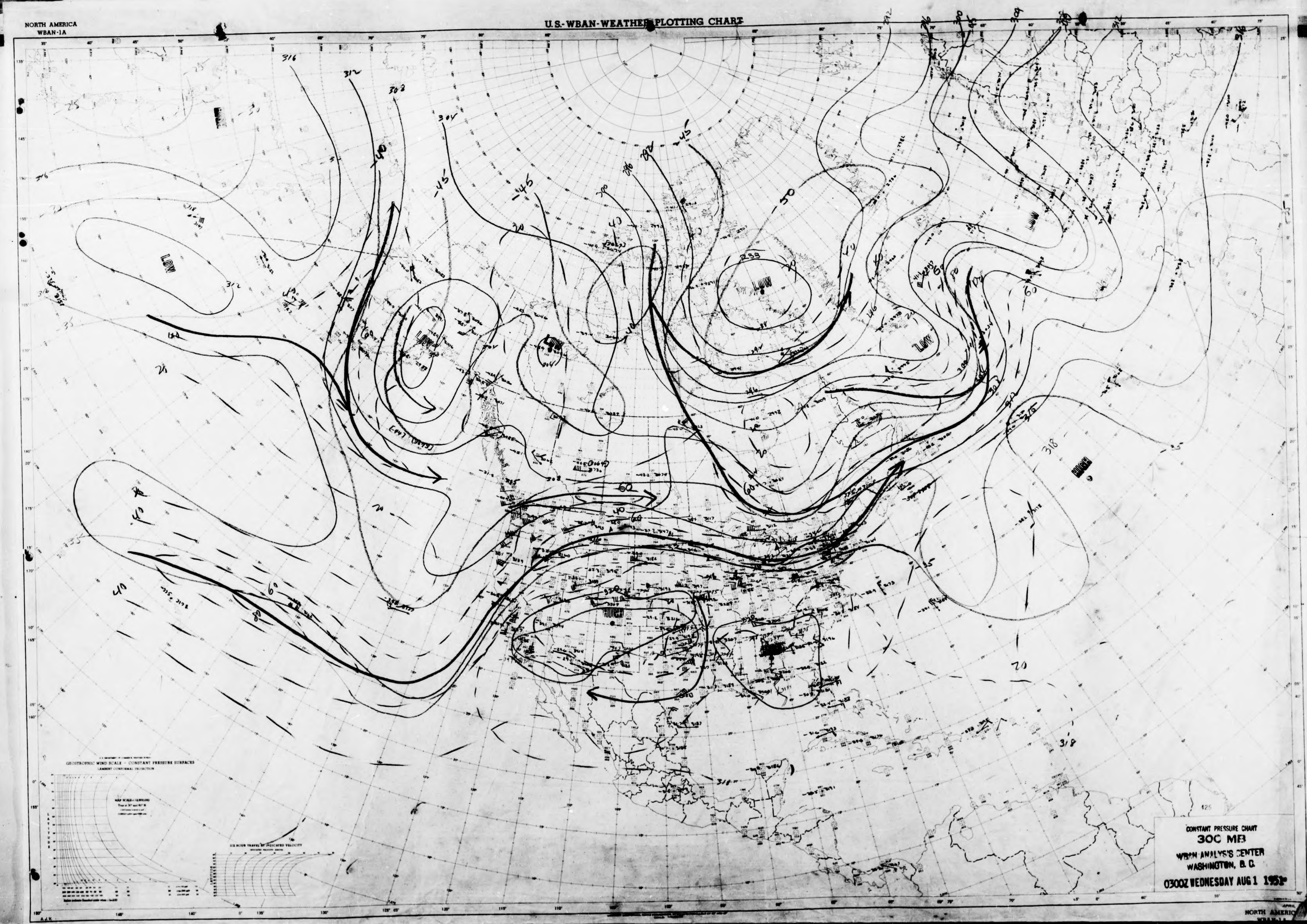
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 1 1951

STATION .... TIME .... & DATE ....

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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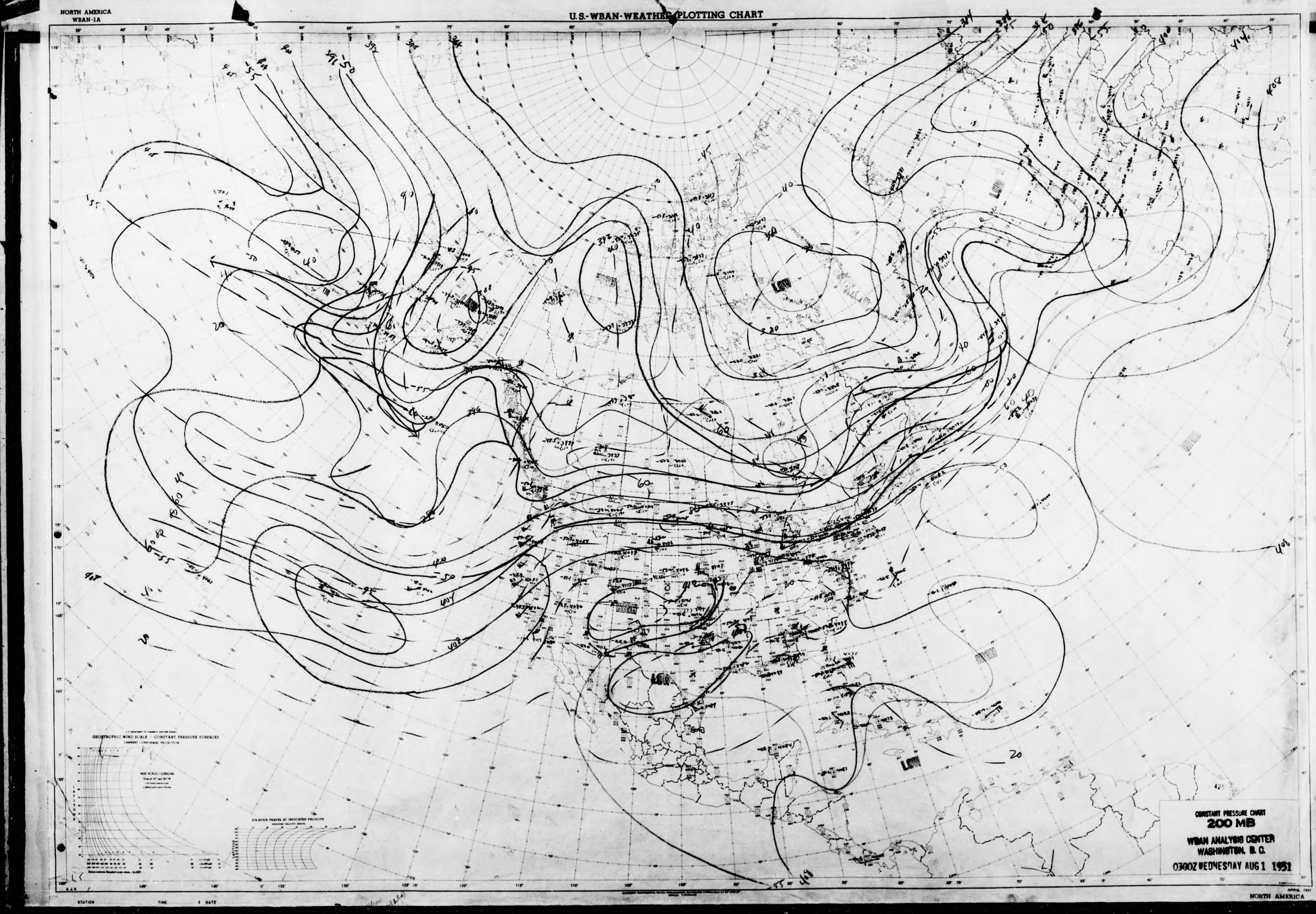
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
12 HOUR TRAVEL AT INDICATED VELOCITY
125

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 1 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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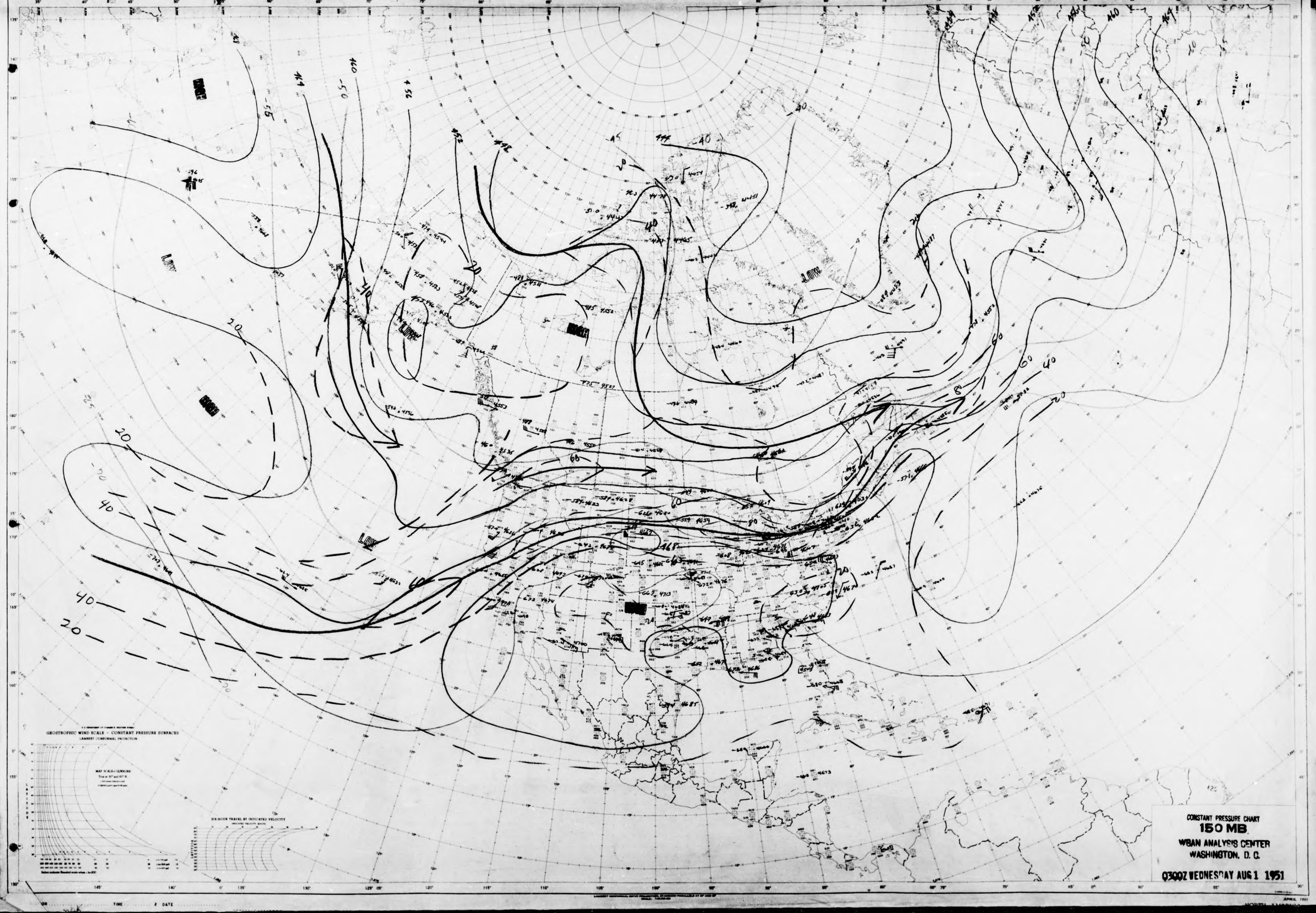
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 1 1951

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

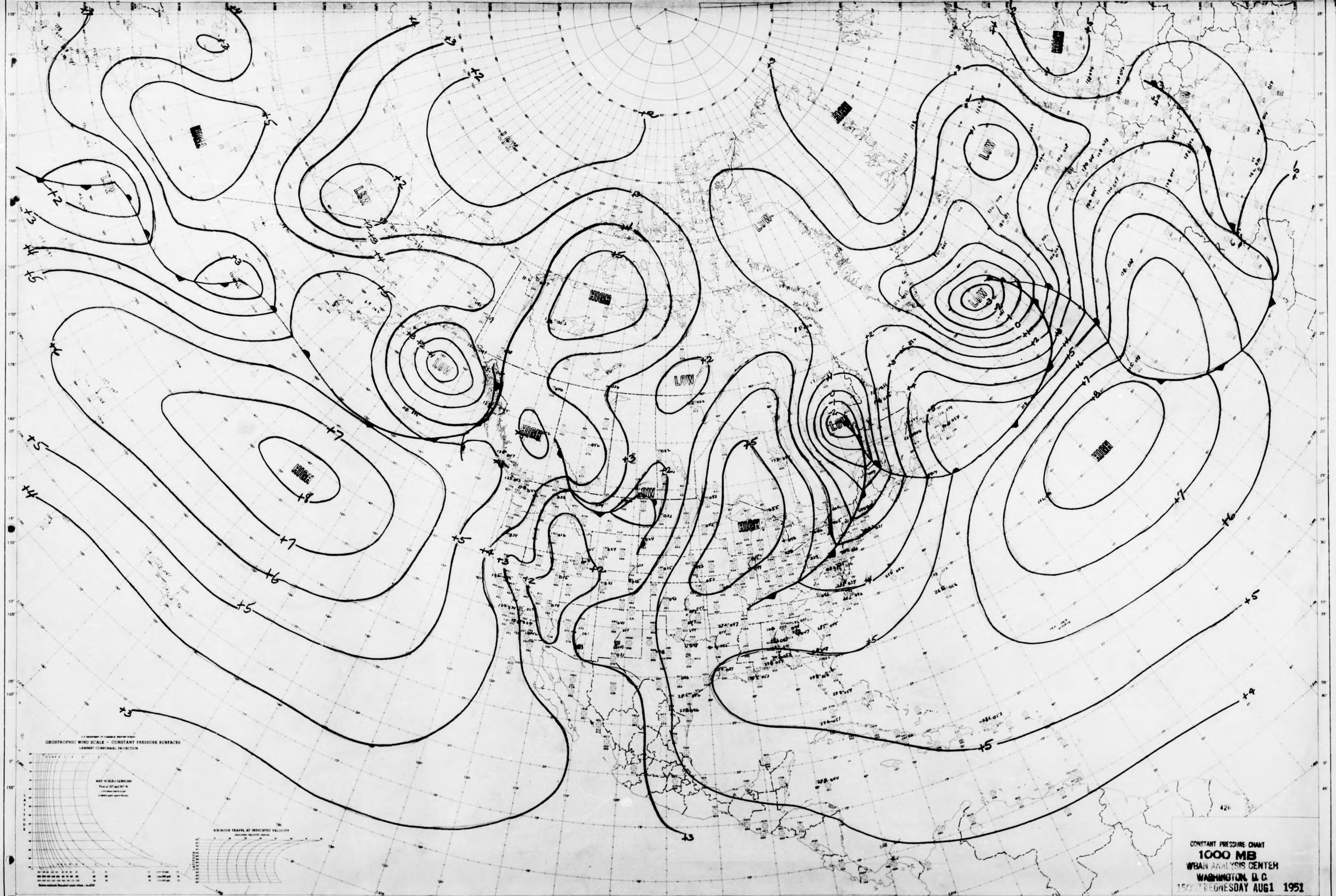
CONSTANT PRESSURE CHART
150 MB.
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z WEDNESDAY AUG 1 1951

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
426

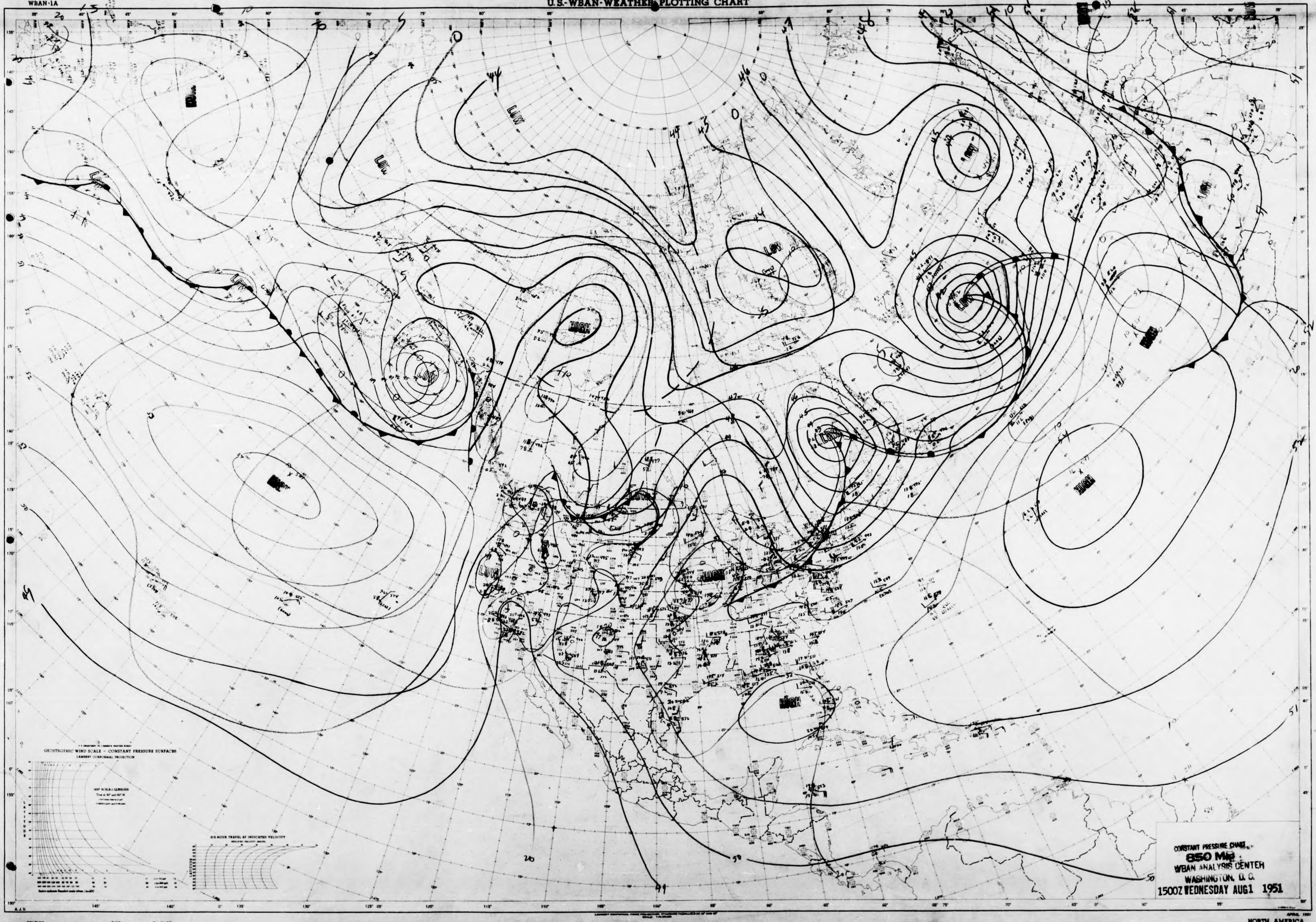
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z WEDNESDAY AUG1 1951

STATION .... TIME .... Z DATE ....

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

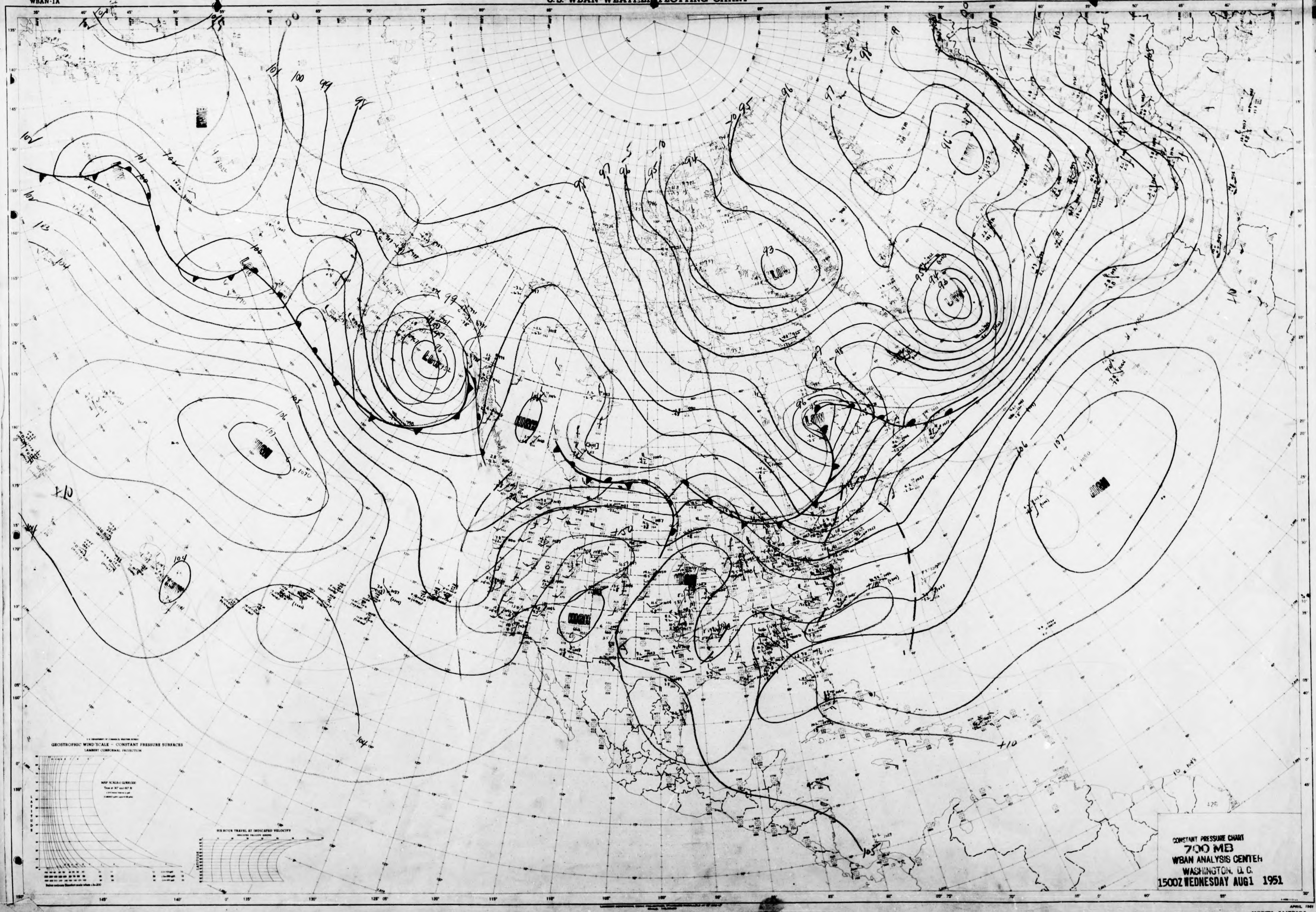
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 1 1951

STATION .... TIME .... Z DATE ....

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
MAP SCALE
24-HOUR TRAVEL AT INDICATED VELOCITY
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CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 1 1951

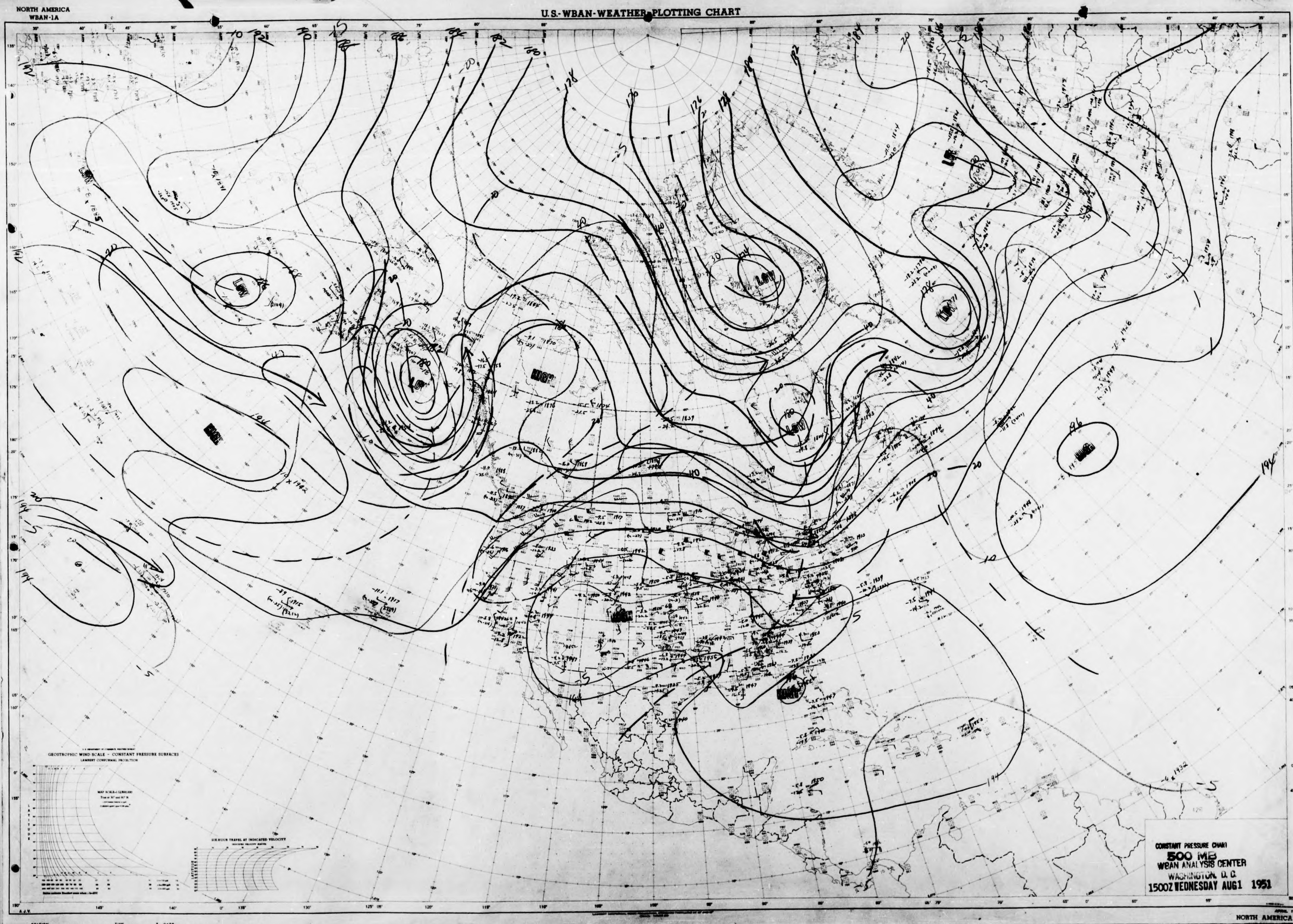
TIME Z DATE

APRIL 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
194
196
128
126
124
180
-25

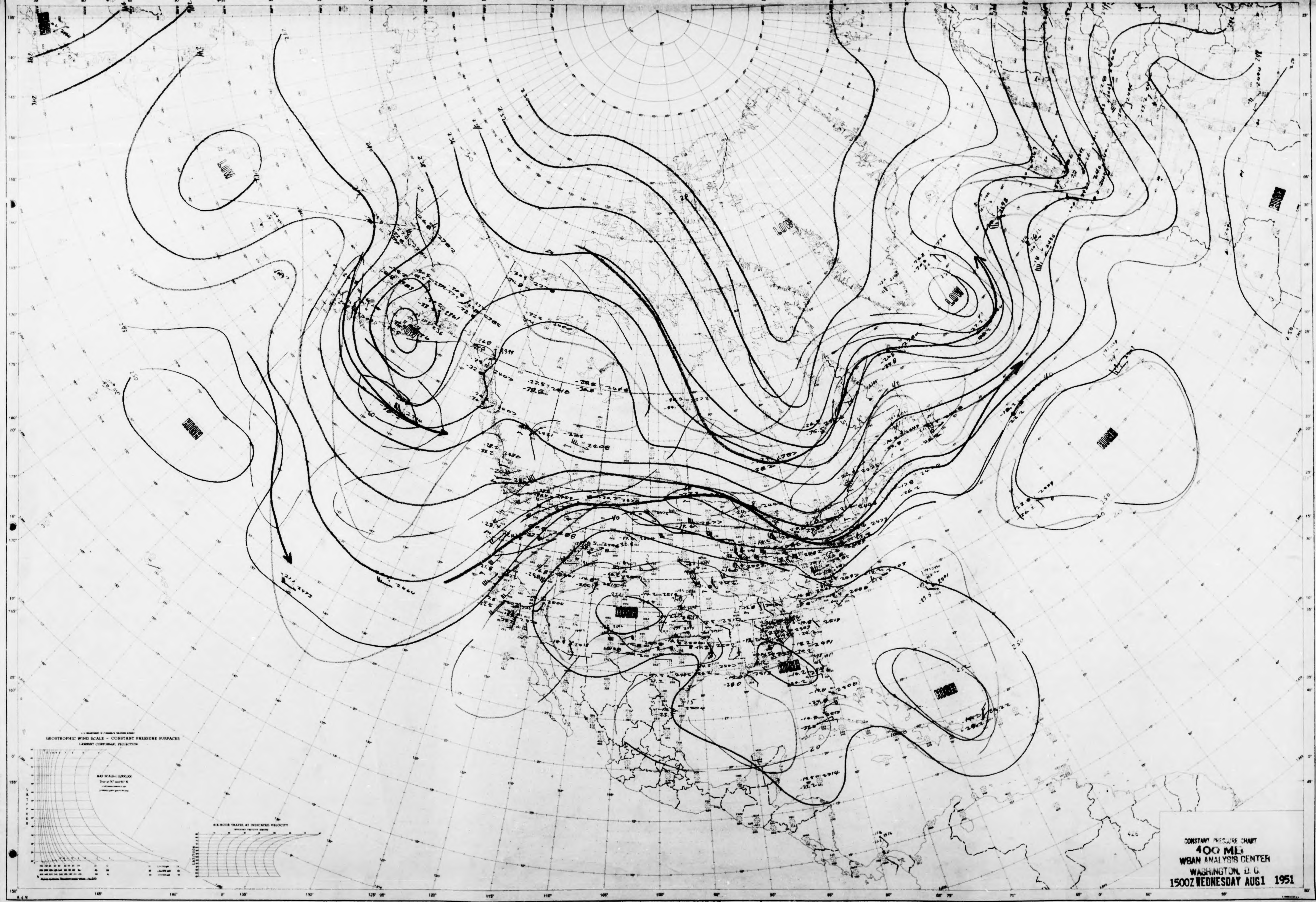
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z WEDNESDAY AUG 1 1951

APRIL 1951
NORTH AMERICA

STATION TIME DATE

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

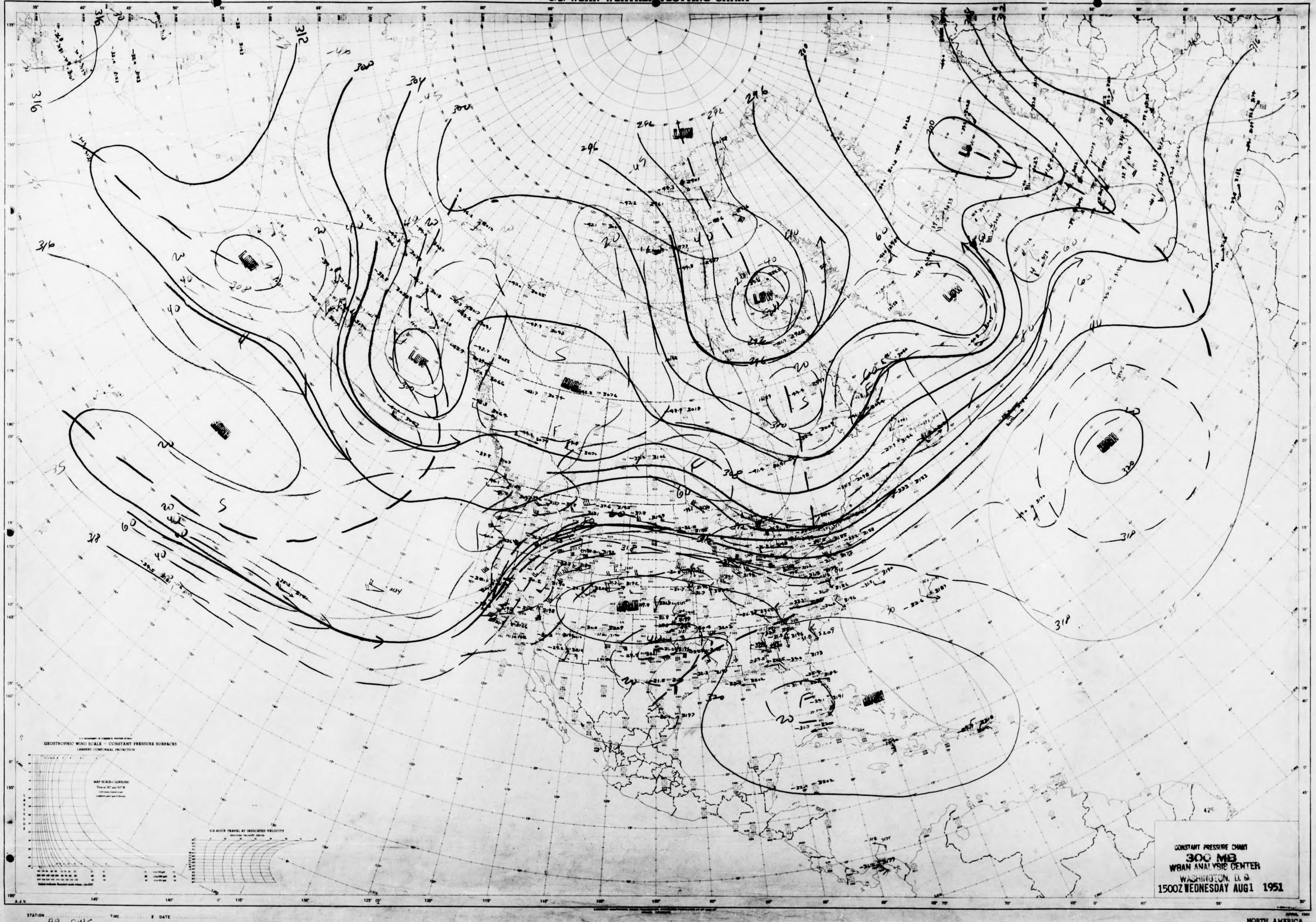
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 1 1951

STATION TIME DATE

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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60
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
428
A.J.V.

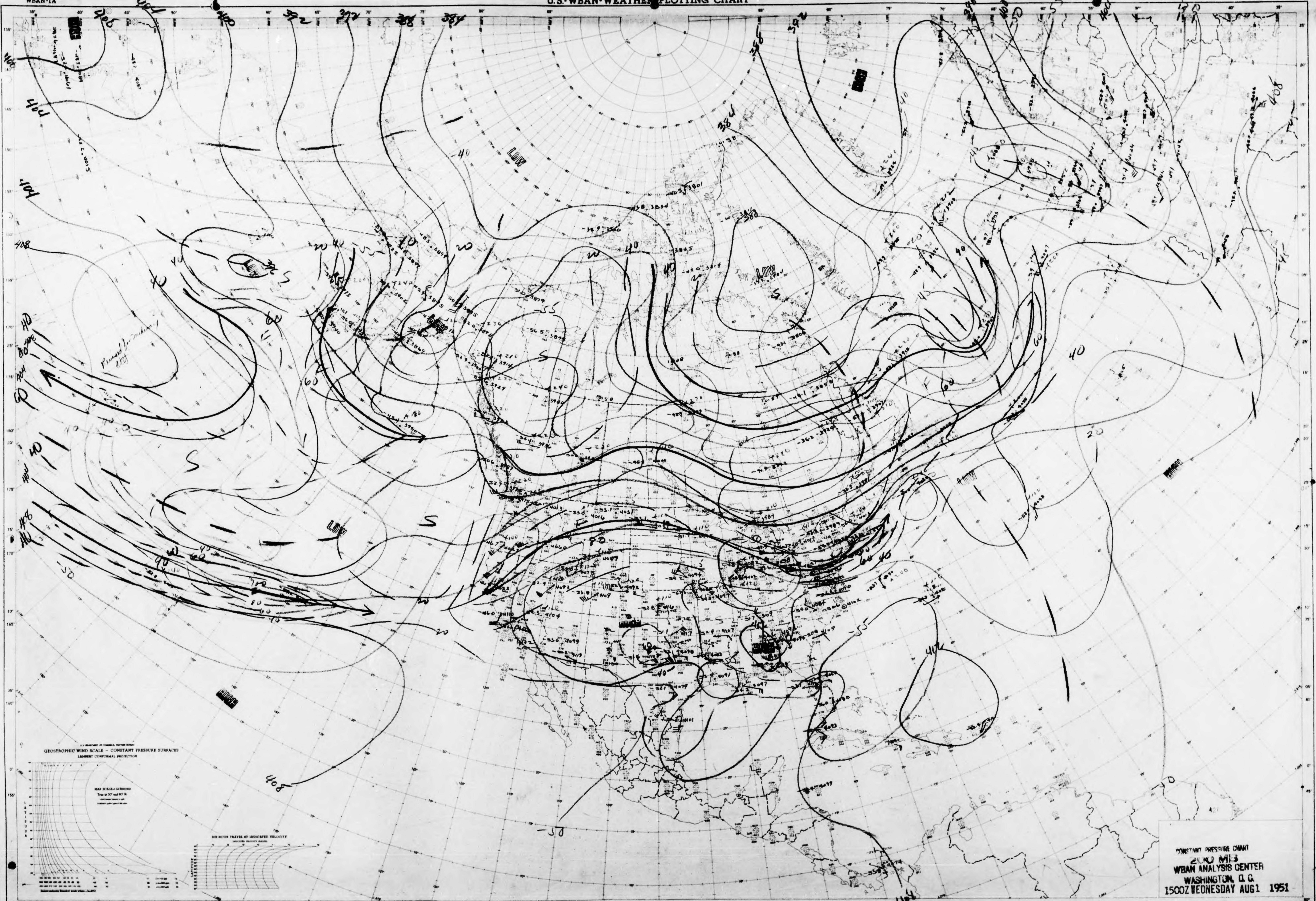
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 1 1951

STATION .... TIME .... Z DATE ....
ANALYST AR-DWS UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
384
388
392
400
404
408
412
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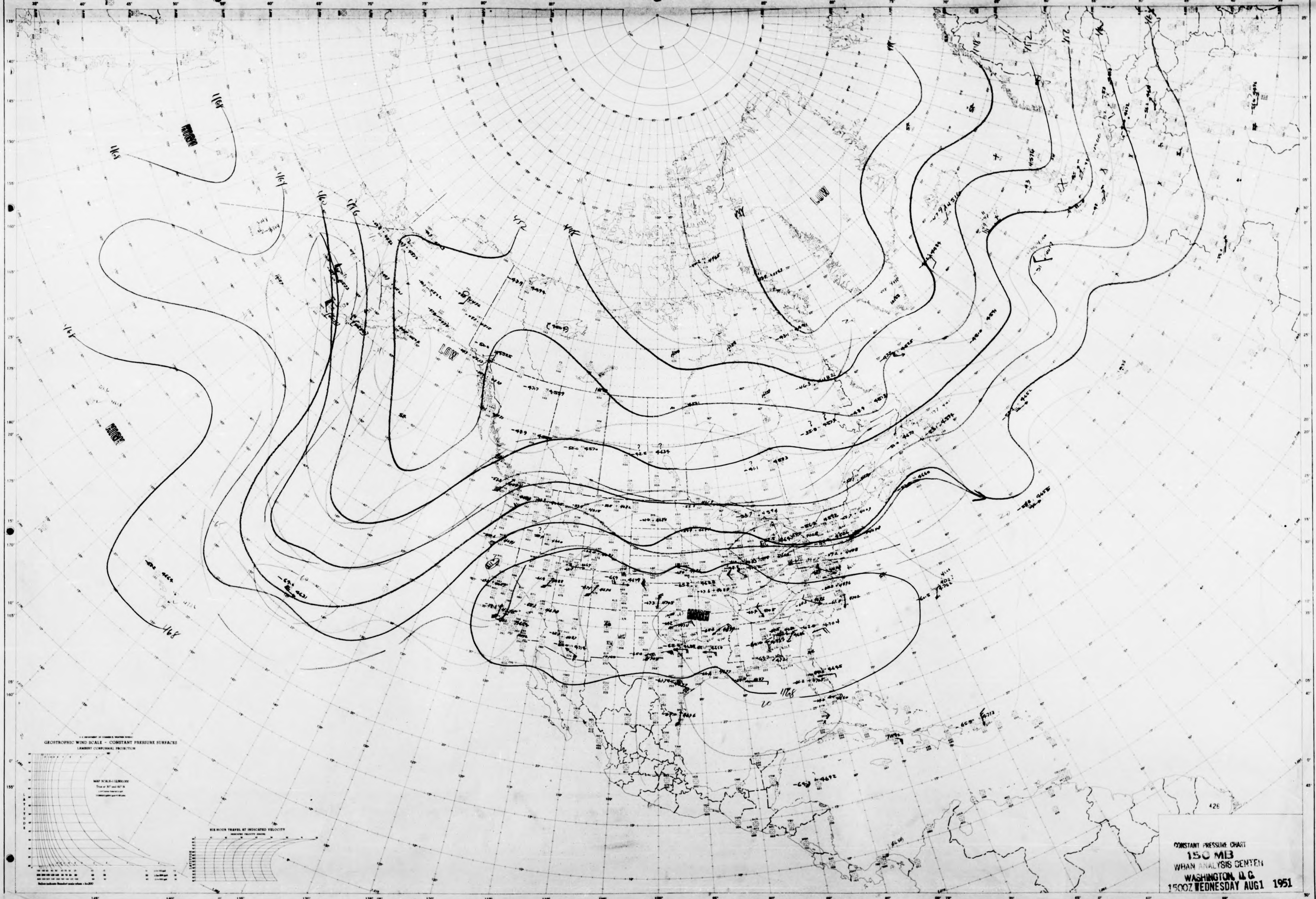
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 1 1951

STATION .... TIME .... DATE ....

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER-PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
426

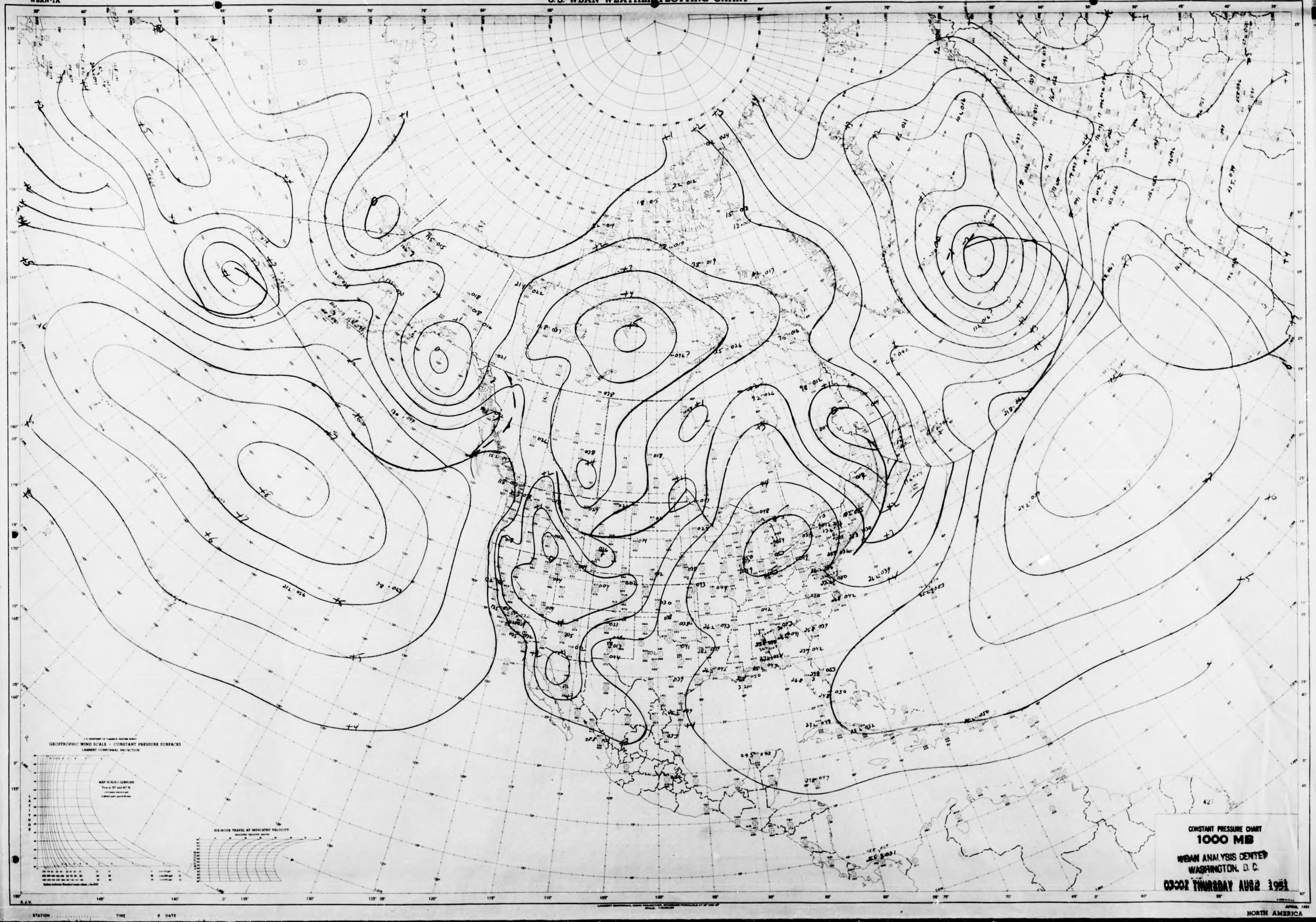
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 1 1951

TIME DATE

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
427

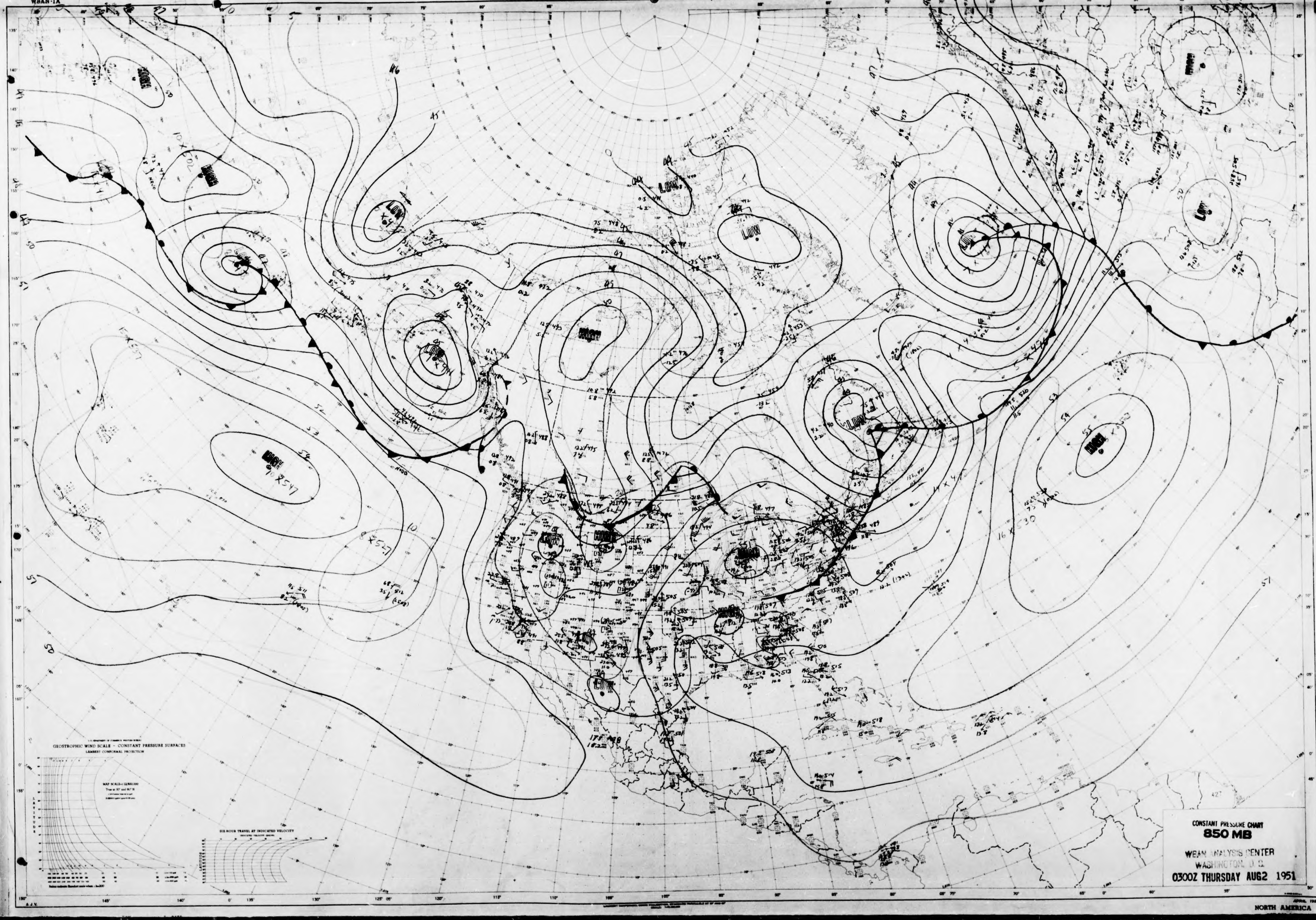
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG 2 1951

STATION TIME DATE

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

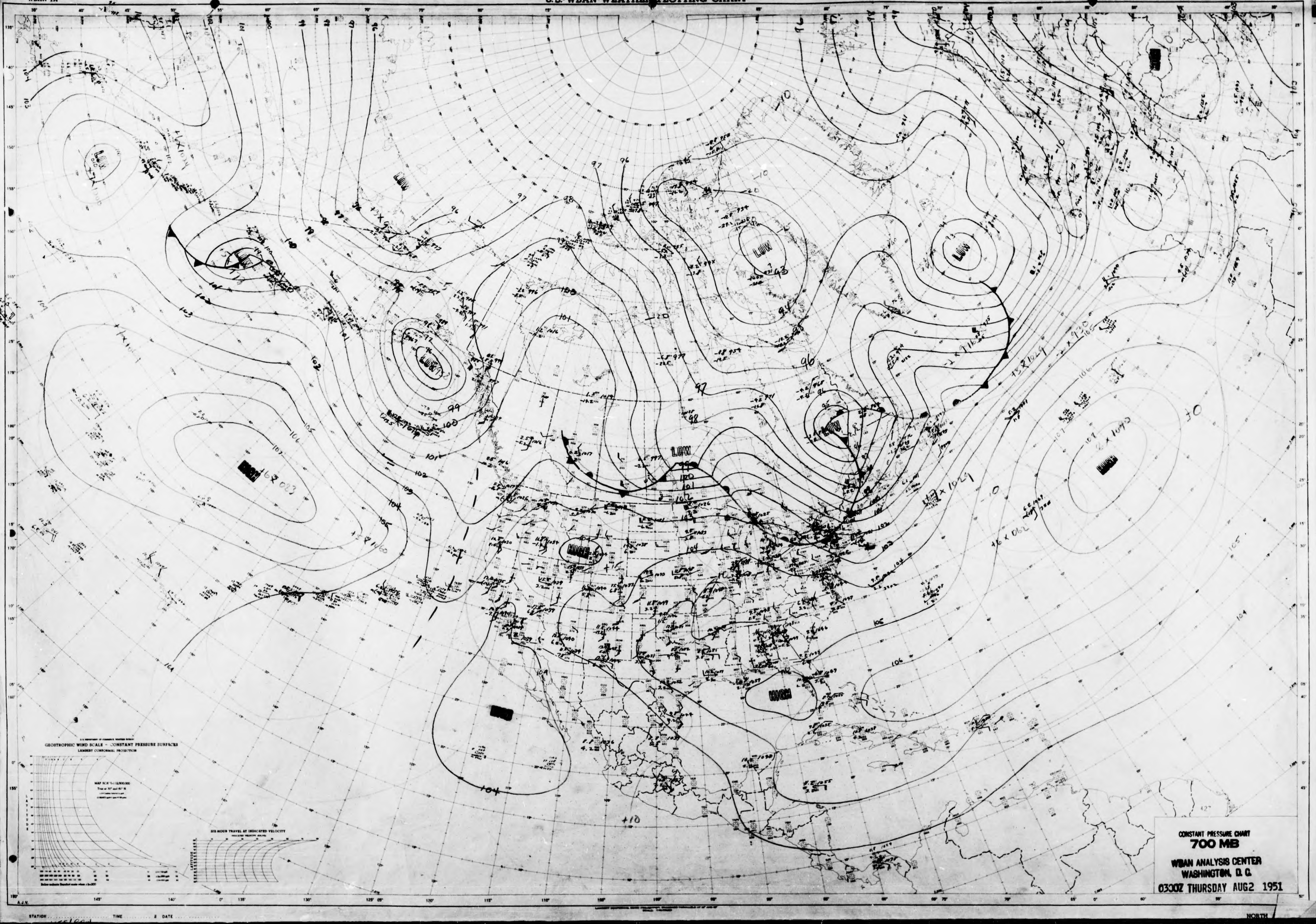
CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z THURSDAY AUG2 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
+10
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96
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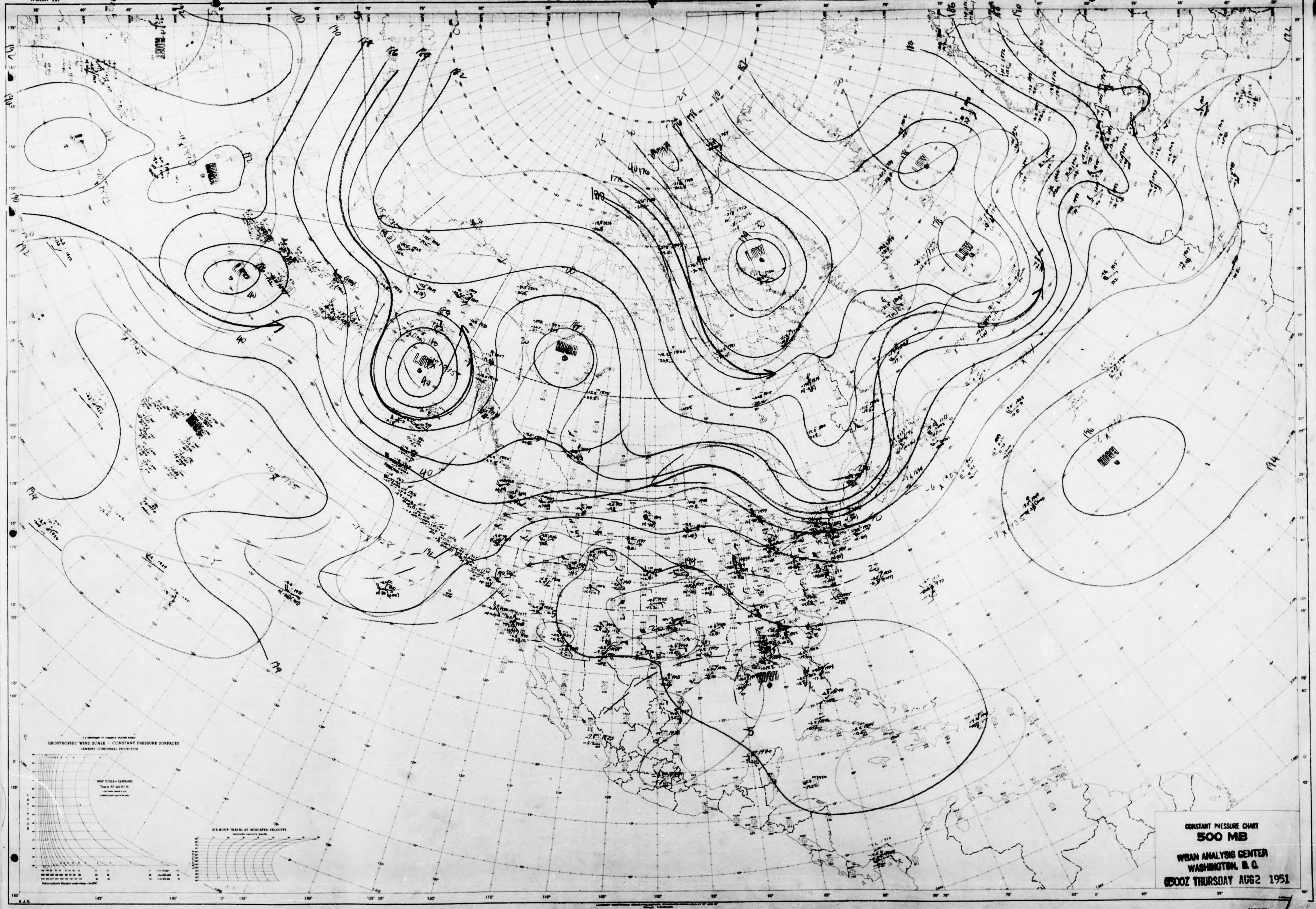
107

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG 2 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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GEOGRAPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

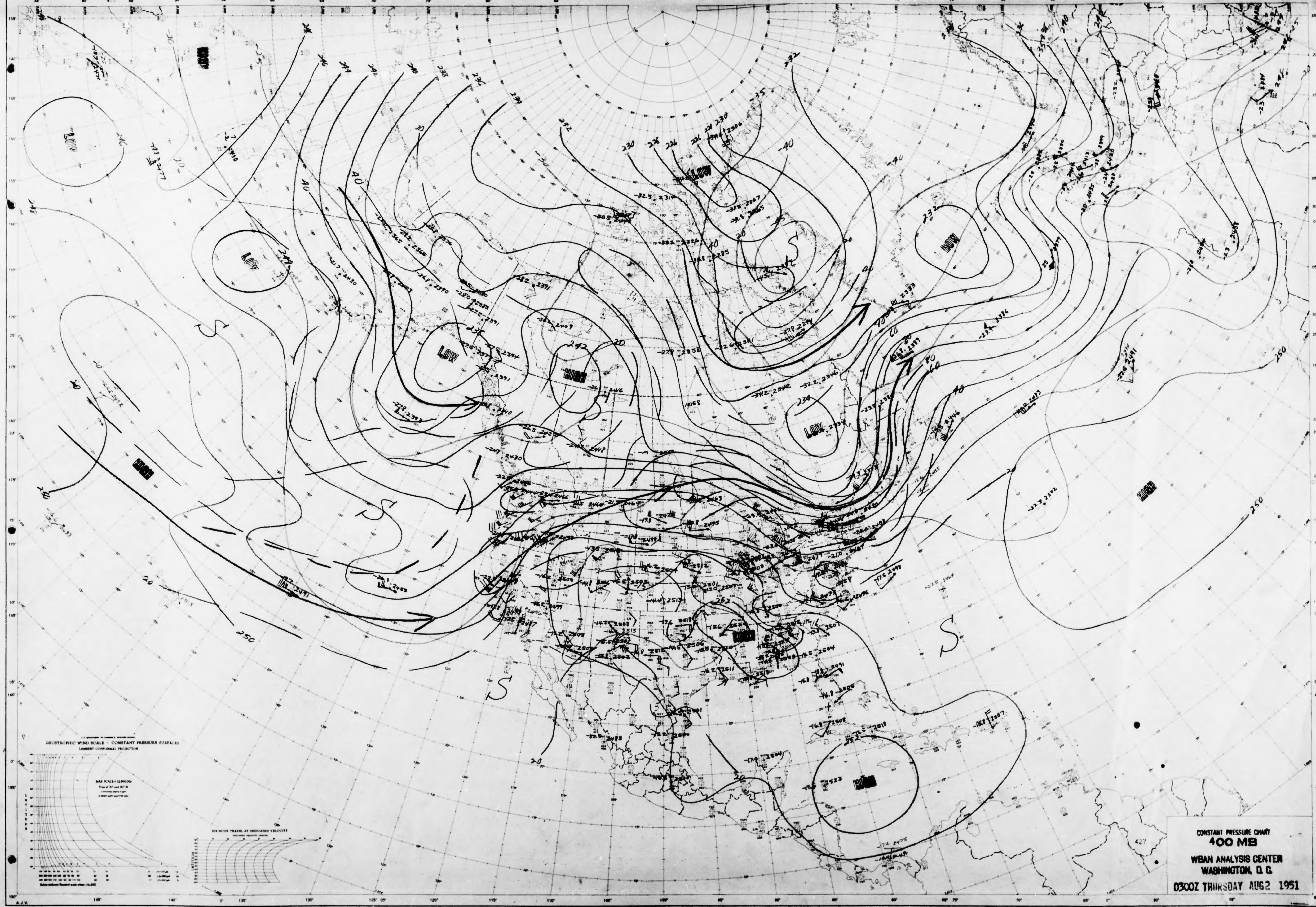
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG2 1951

STATION .... TIME .... Z DATE ....

NORTH AM

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
400 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z THURSDAY AUG2 1951

STATION ______ TIME ______ Z DATE ______

APRIL 1951
NORTH AMERICA

NORTH AMERICA
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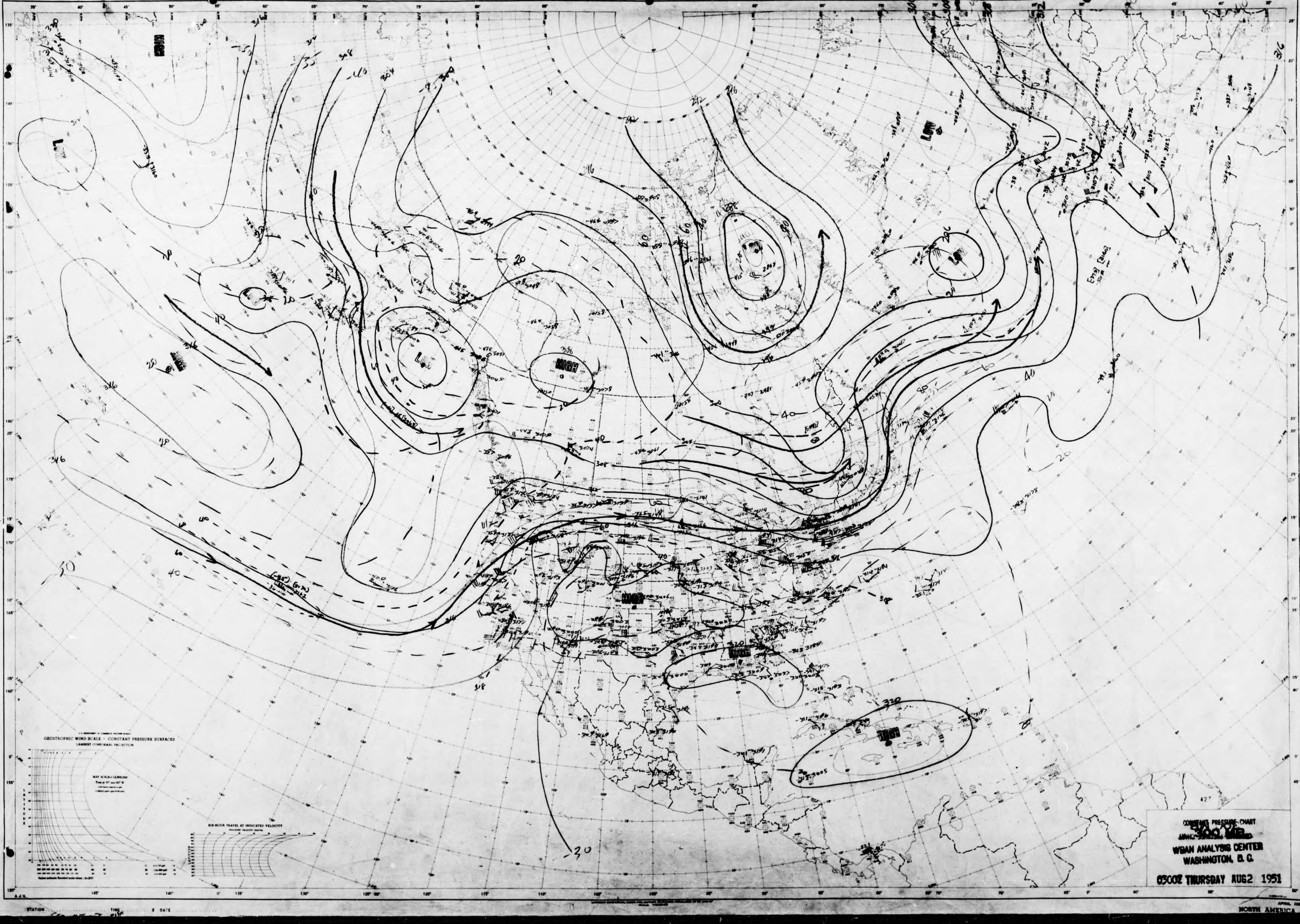
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
316
20
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427

CONSTANT PRESSURE CHART
300 MB

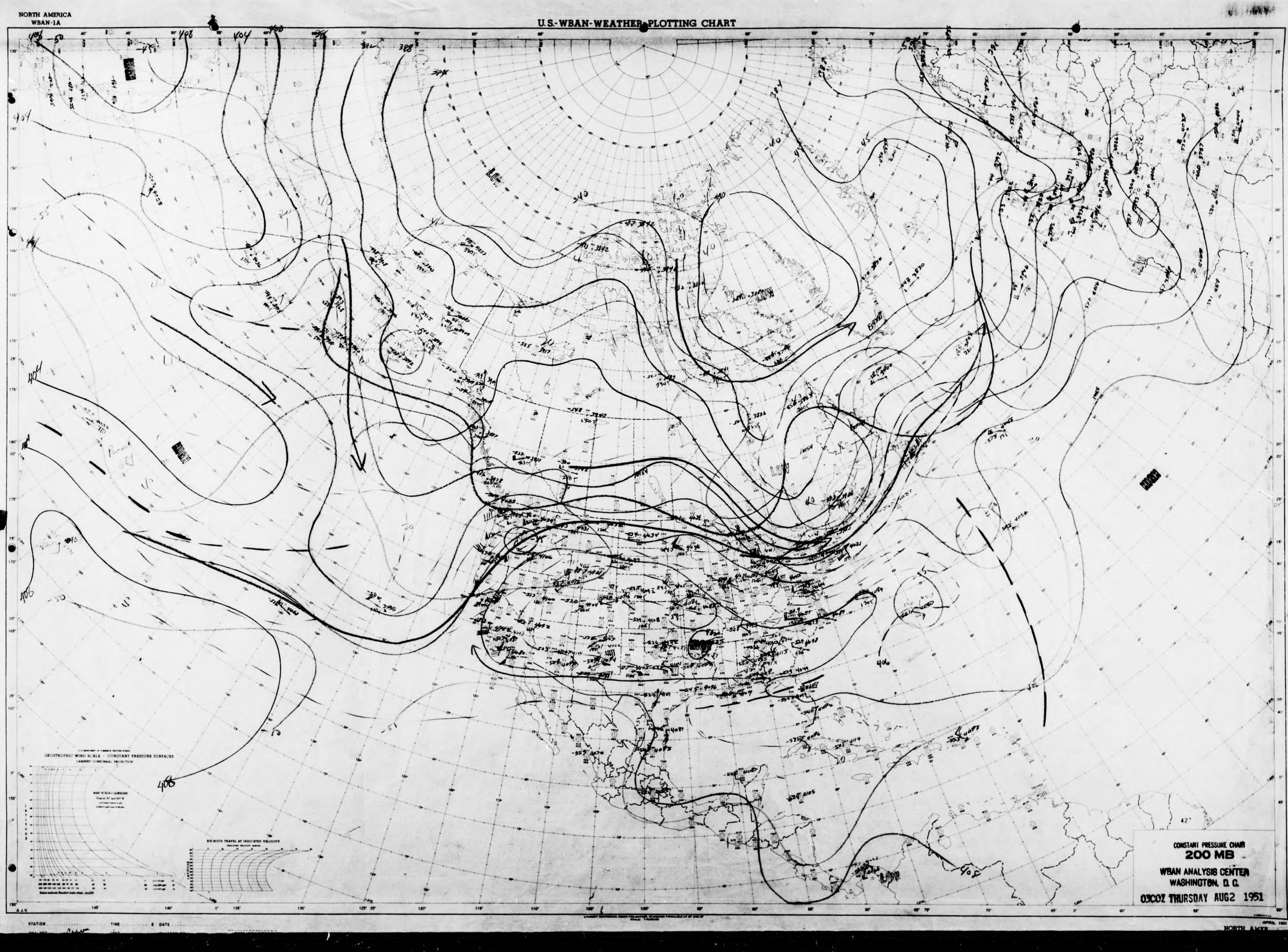
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z THURSDAY AUG2 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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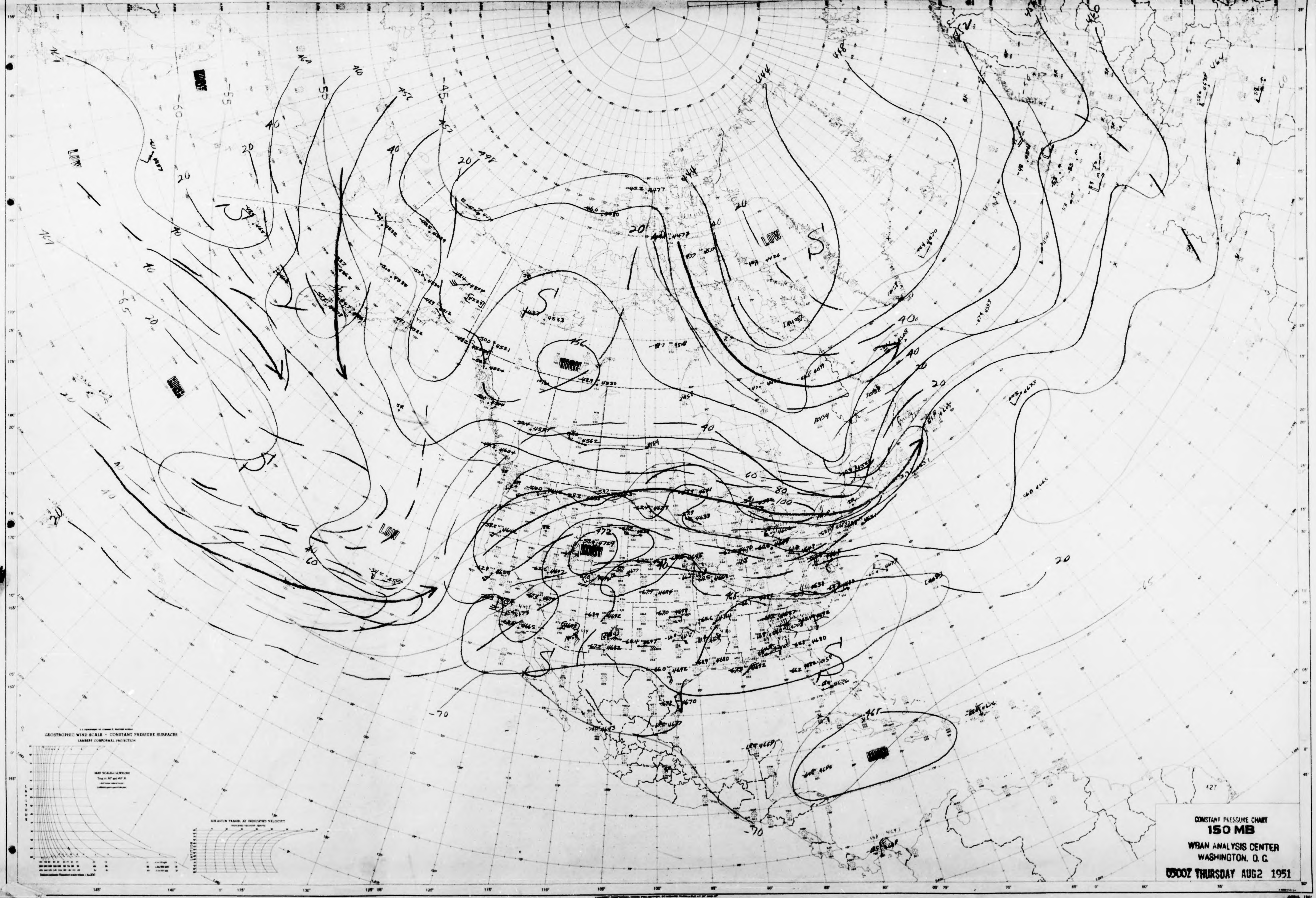
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
NORTH AMER

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG 2 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER-PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

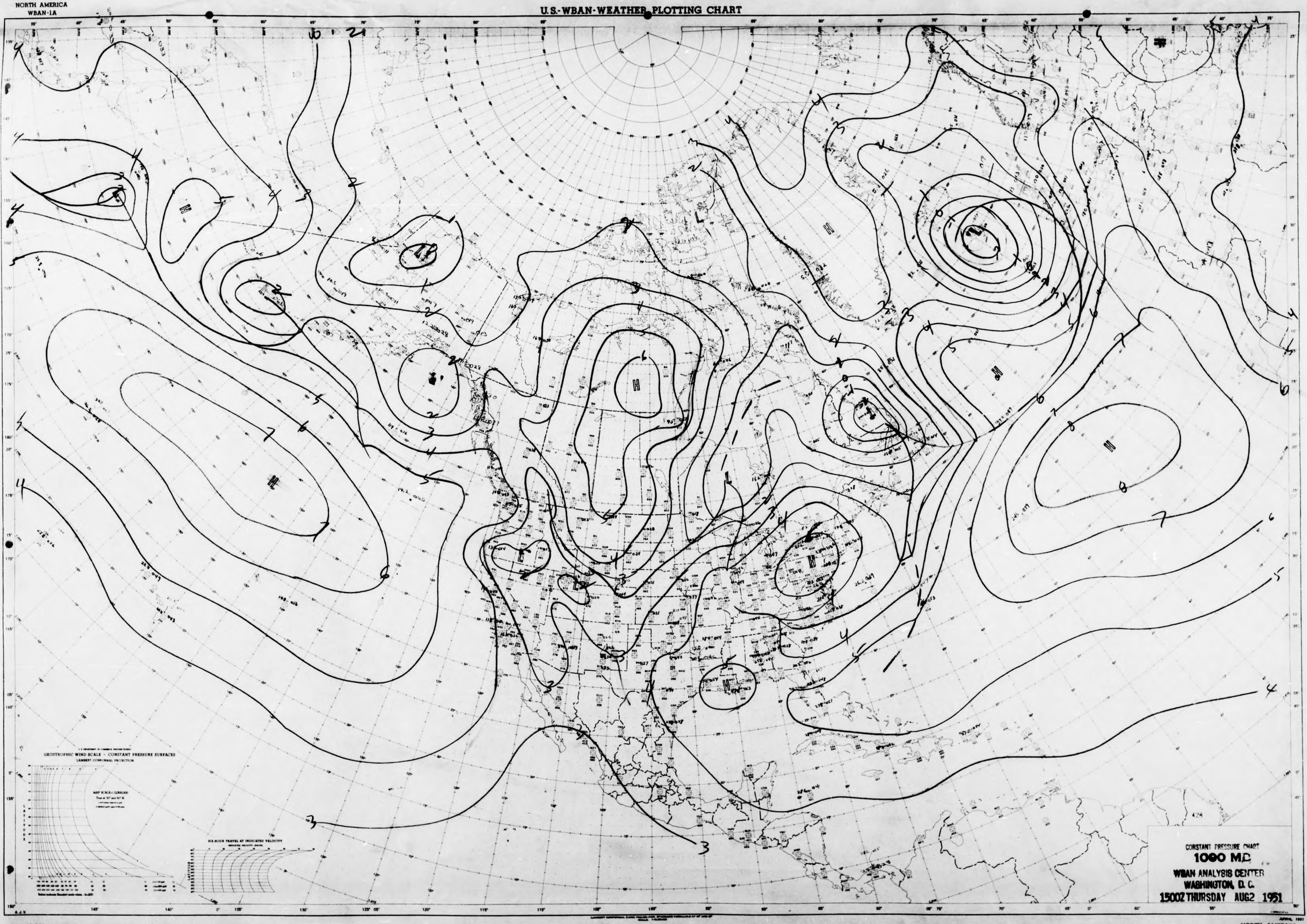
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG2 1951

APRIL 1951
NORTH AMERICA

TIME .... & DATE ....

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
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CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG2 1951

STATION .... TIME .... & DATE ....

APRIL, 1951
NORTH AMERICA

NORTH AMERICA
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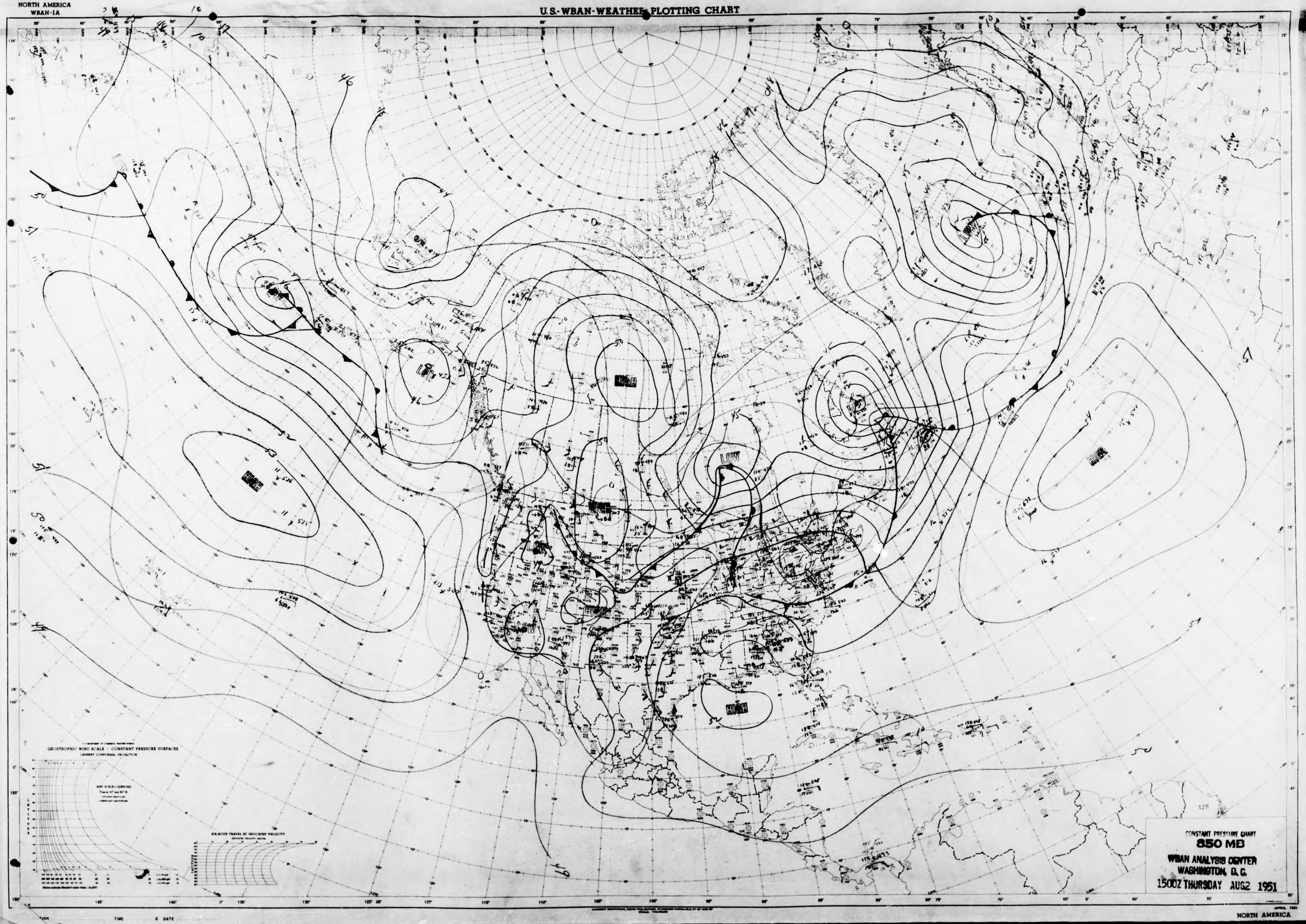
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z THURSDAY AUG 2 1951

NORTH AMERICA

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BAN-1A
U.S.-WBAN-WEATHER PLOTTING CHART
GEOGRAPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
LOW
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95
96
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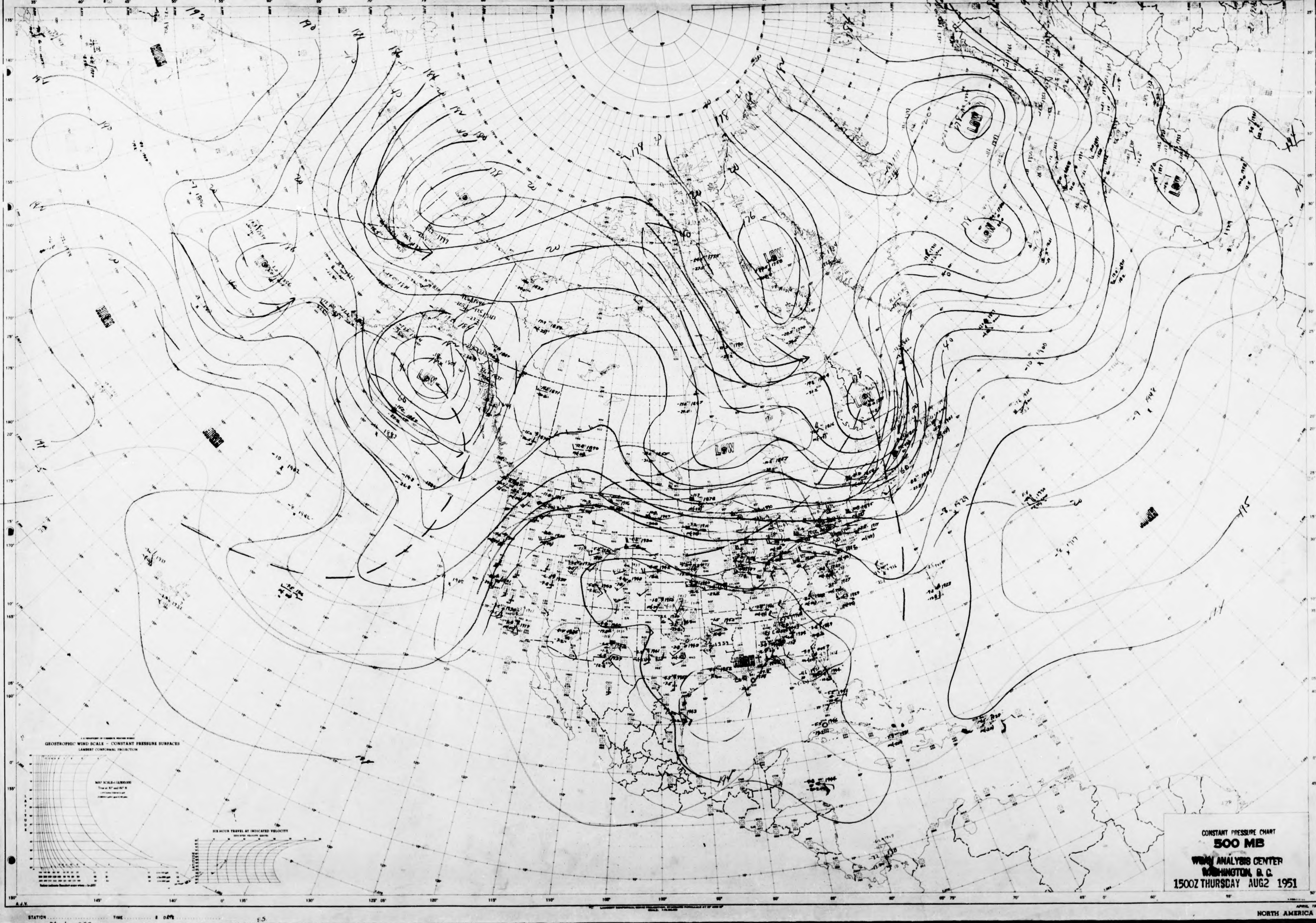
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z THURSDAY AUG2 1951
APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

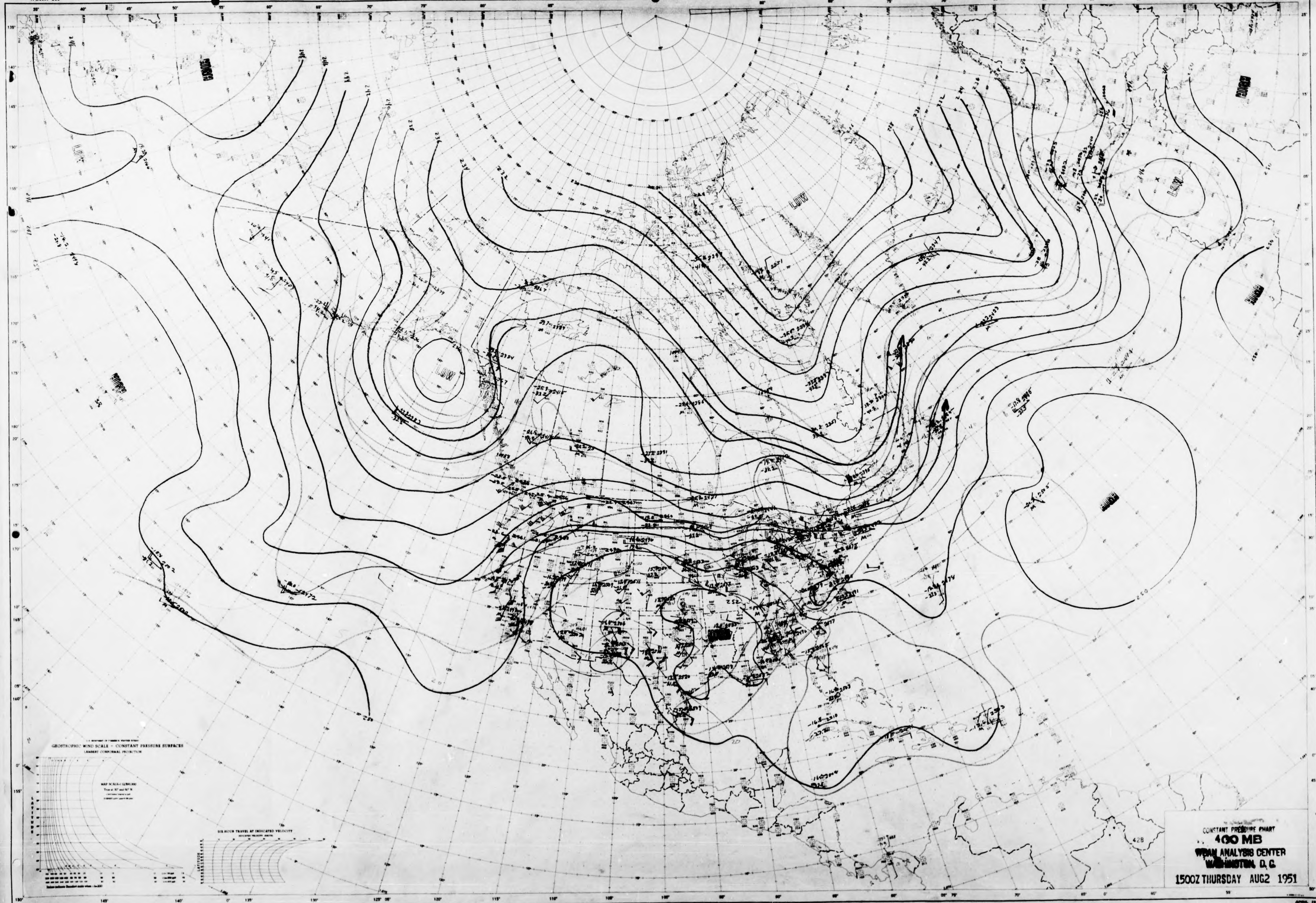
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG2 1951

STATION .... TIME .... DATE

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
428

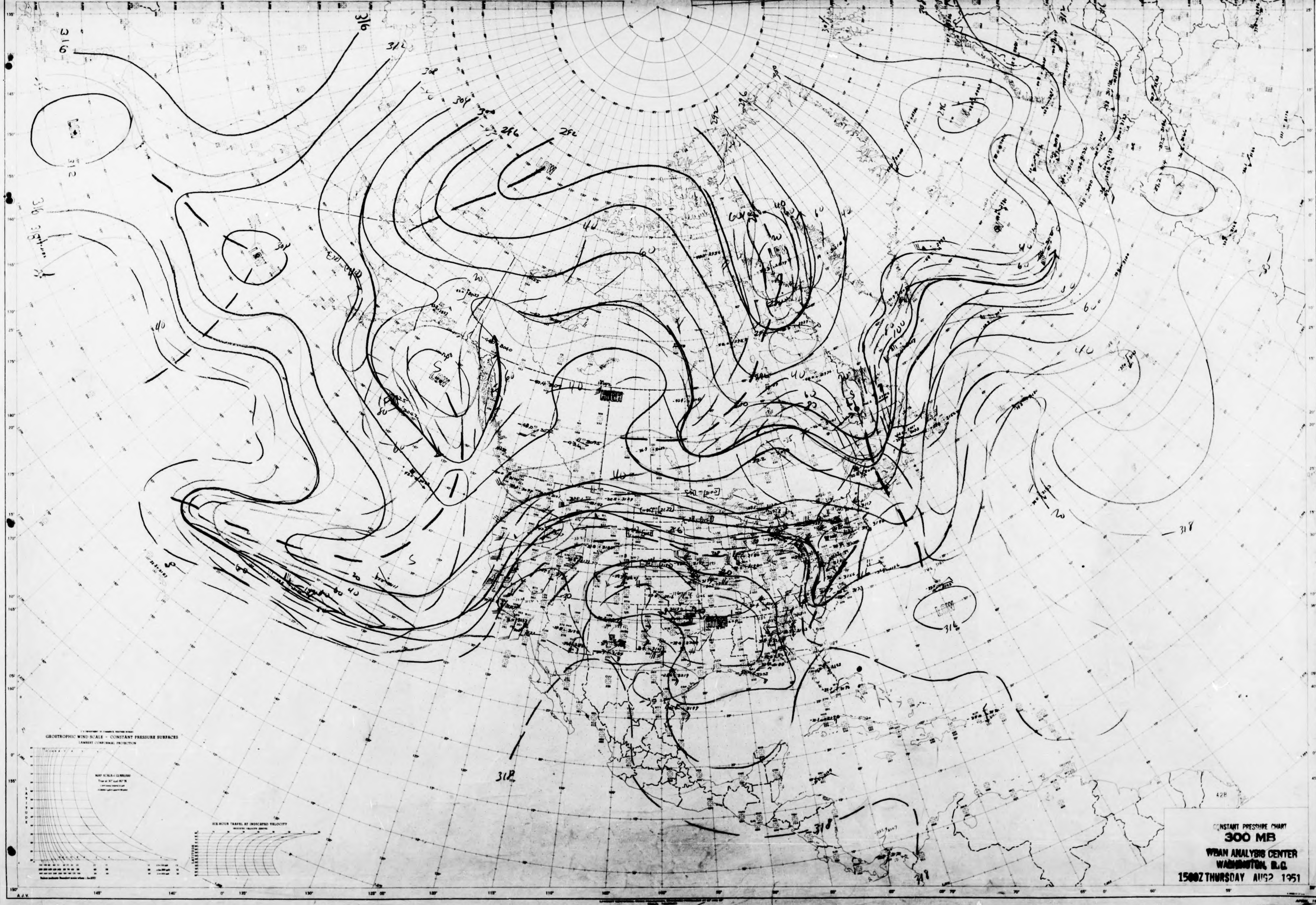
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG2 1951

APRIL 1951
NORTH AMERICA

STATION TIME DATE

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
MAP SCALE-1:12,500,000
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
316
312
308
304
300
296
292
LOW
HIGH
40
60
80
100
20
318
428

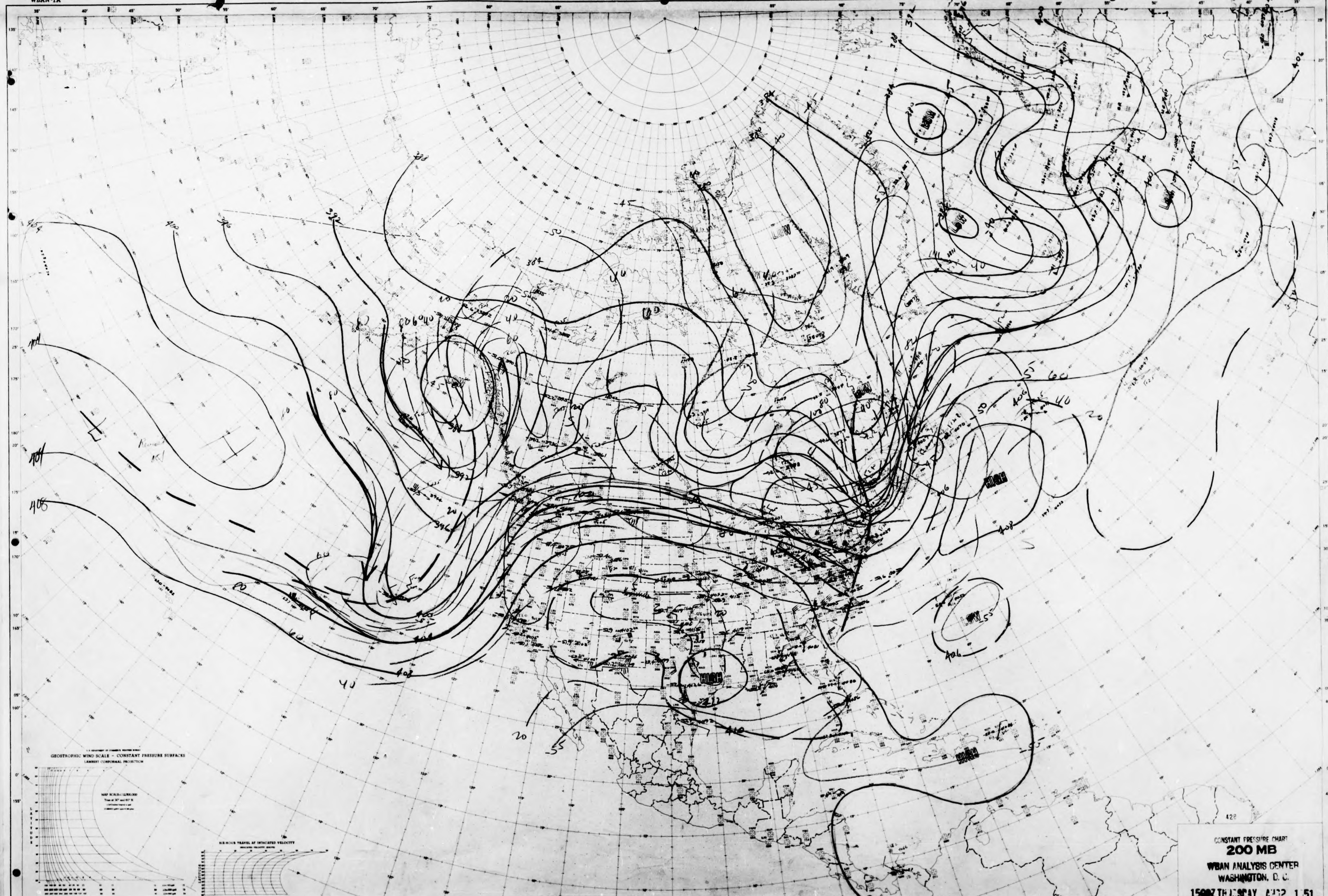
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z THURSDAY AUG 2 1951

STATION .... TIME .... DATE ....

NORTH AMER

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
428
406
408
404
410
384
392
396
-45
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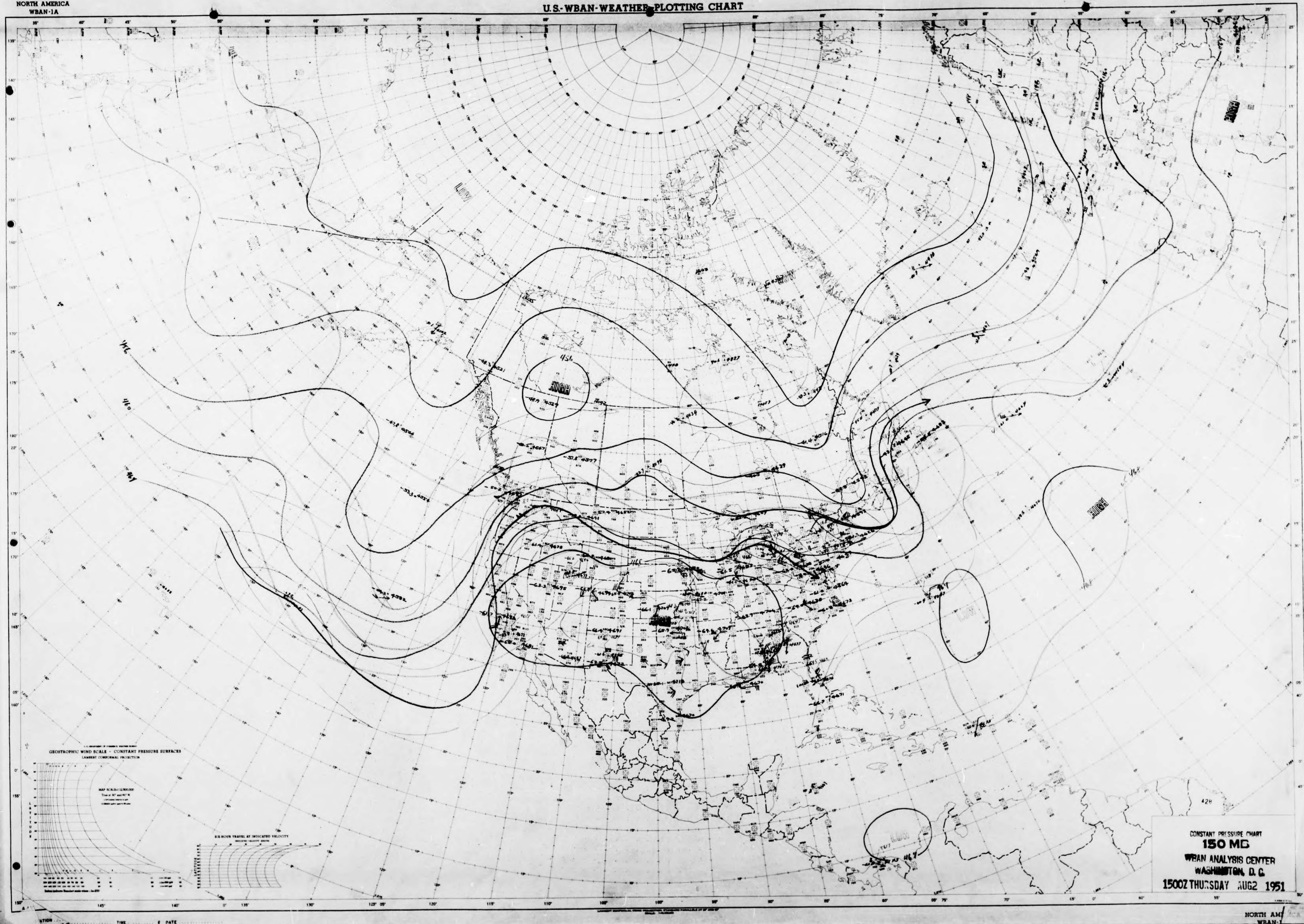
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG 2 1951

STATION .... TIME .... & DATE ....

NORTH

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER-PLOTTING CHART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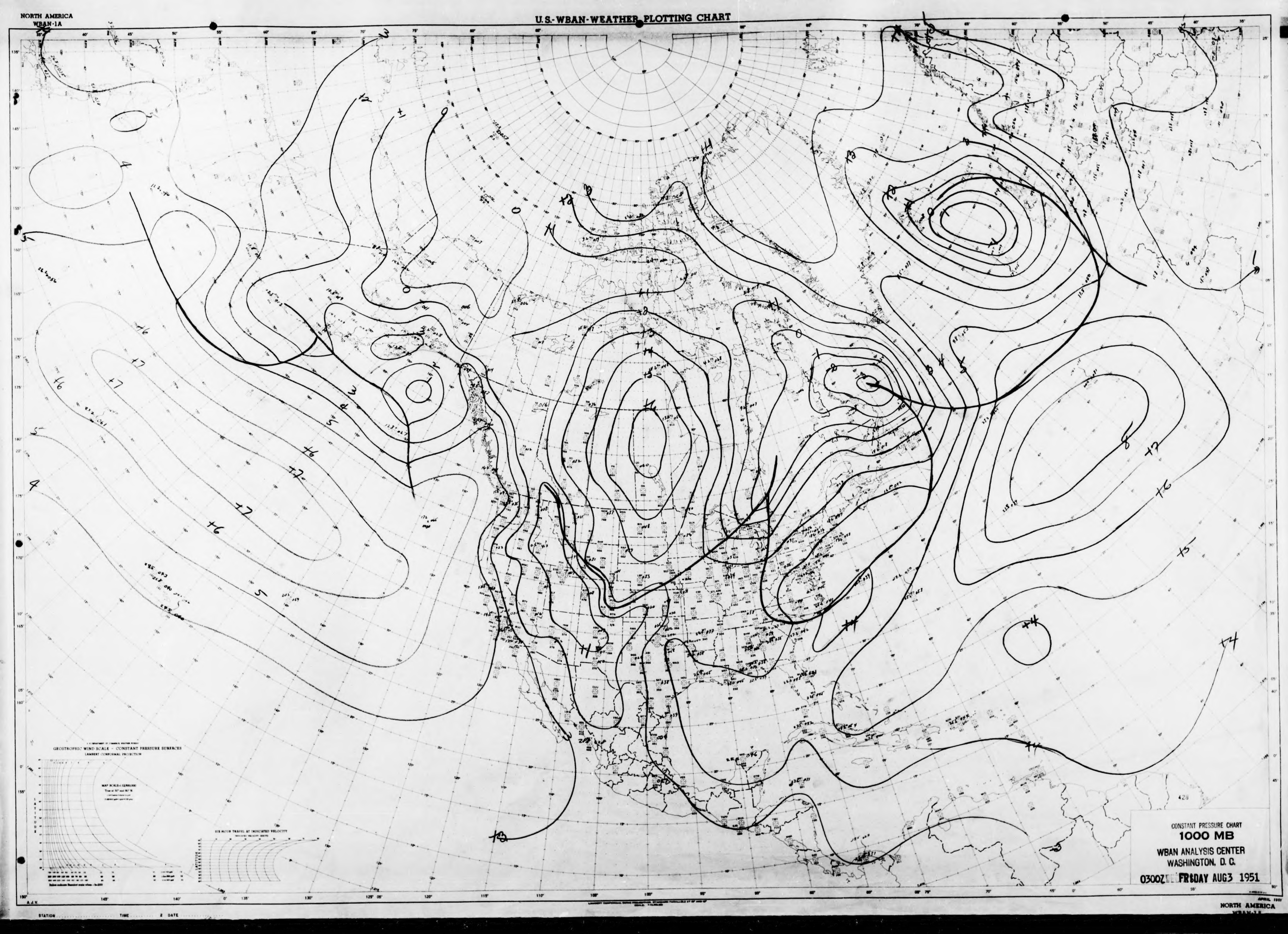
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG2 1951

STATION ____ TIME ____ & DATE ____

NORTH AM
WBAN-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WBAN-1A
U.S.-WBAN-WEATHER PLOTTING CHART
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
STATION
TIME
DATE
APRIL 1951
NORTH AMERICA
WBAN-1A

CONSTANT PRESSURE CHART

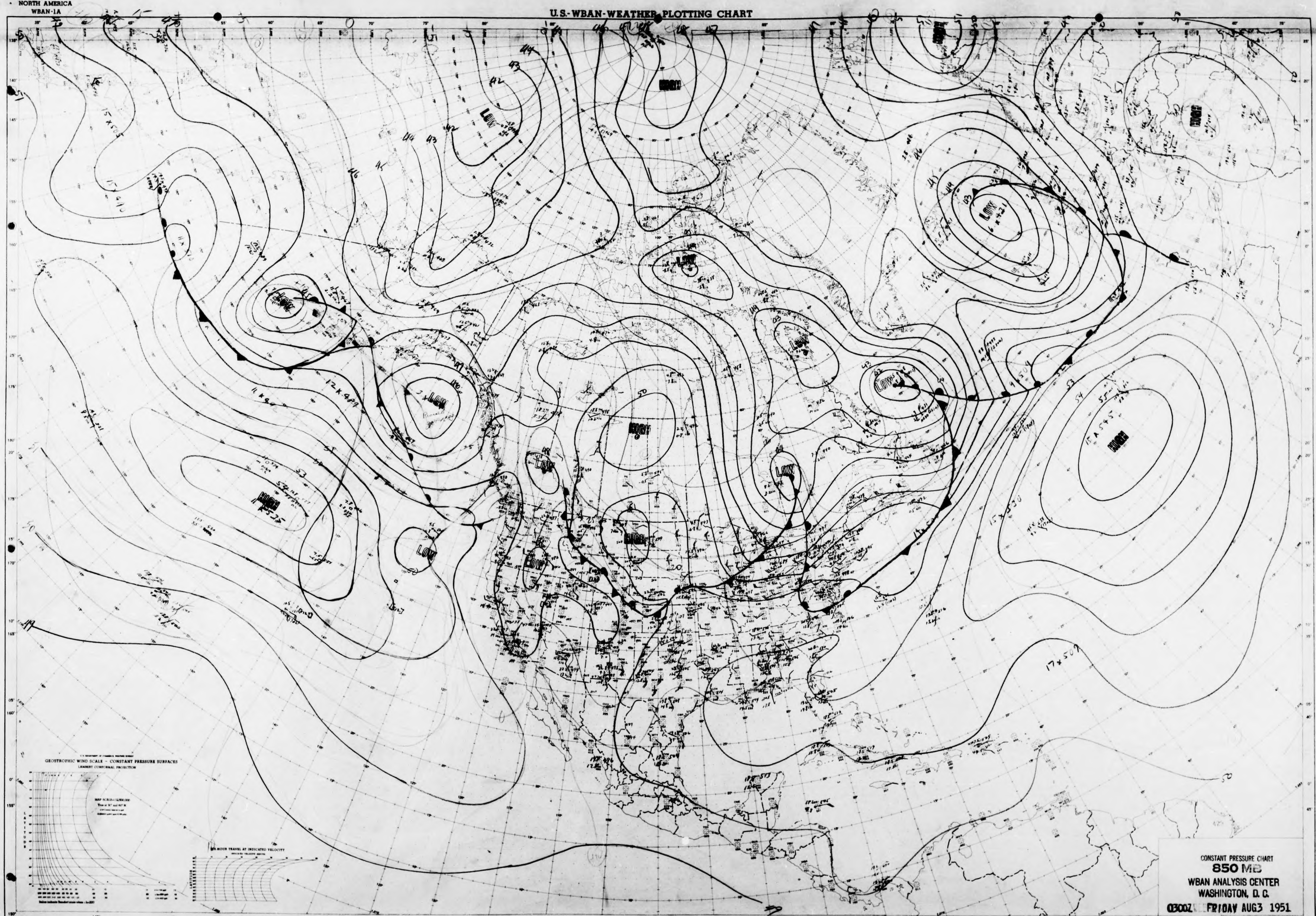
1000 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z FRIDAY AUG 3 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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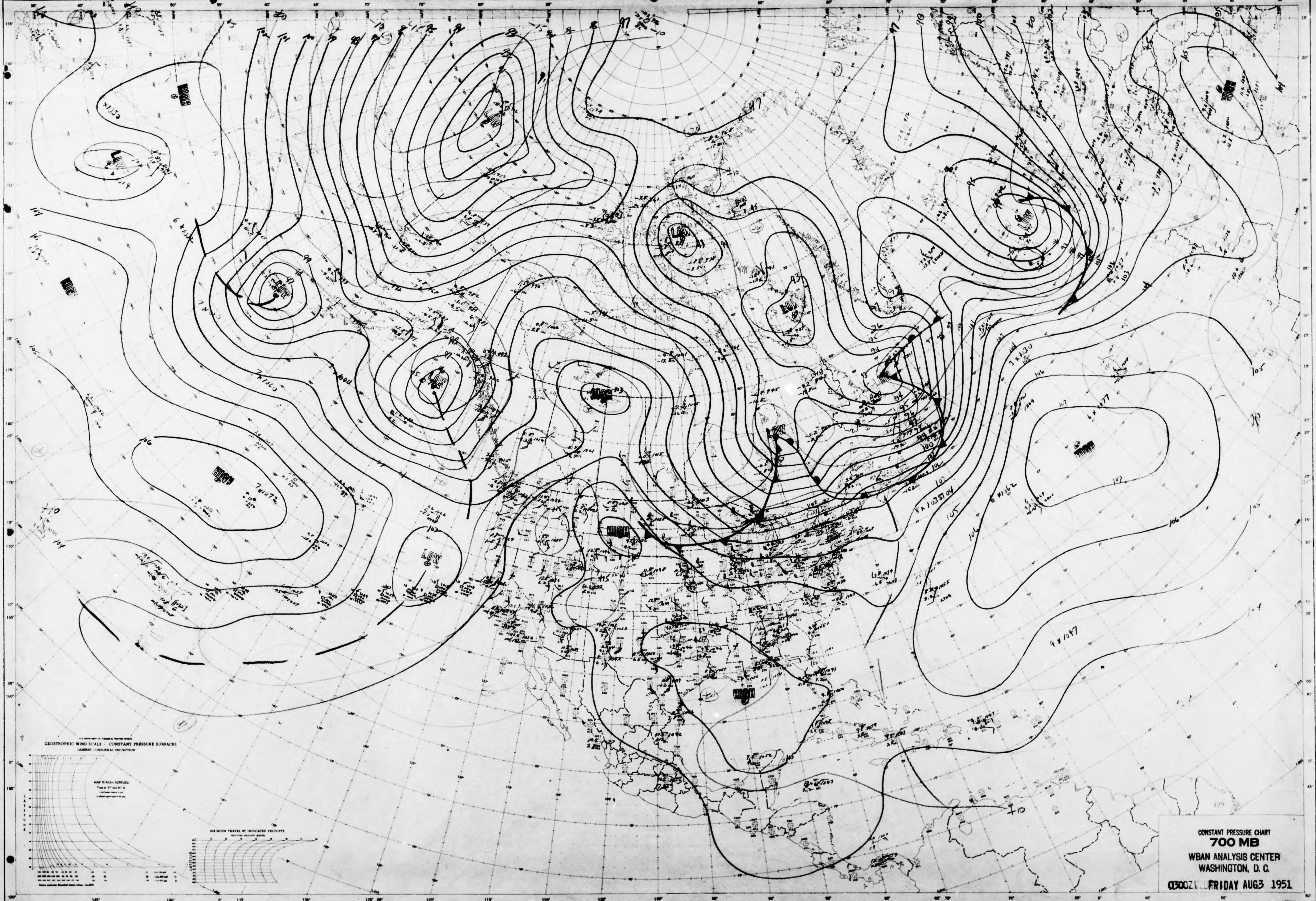
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG3 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
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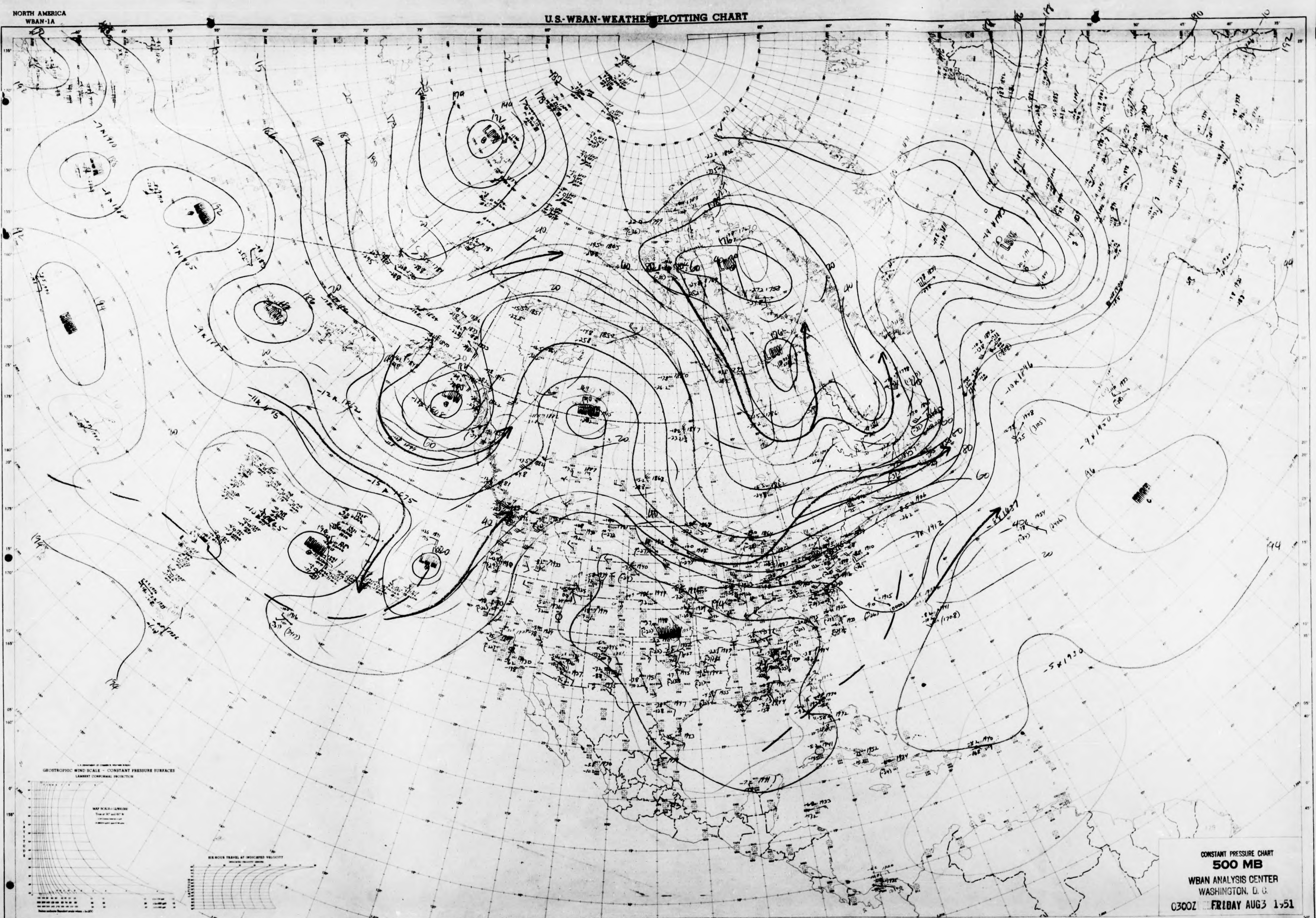
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG 3 1951

STATION .... TIME .... Z DATE ....

NORTH AMERICA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WBAN-1A
U.S.-WBAN-WEATHER PLOTTING CHART
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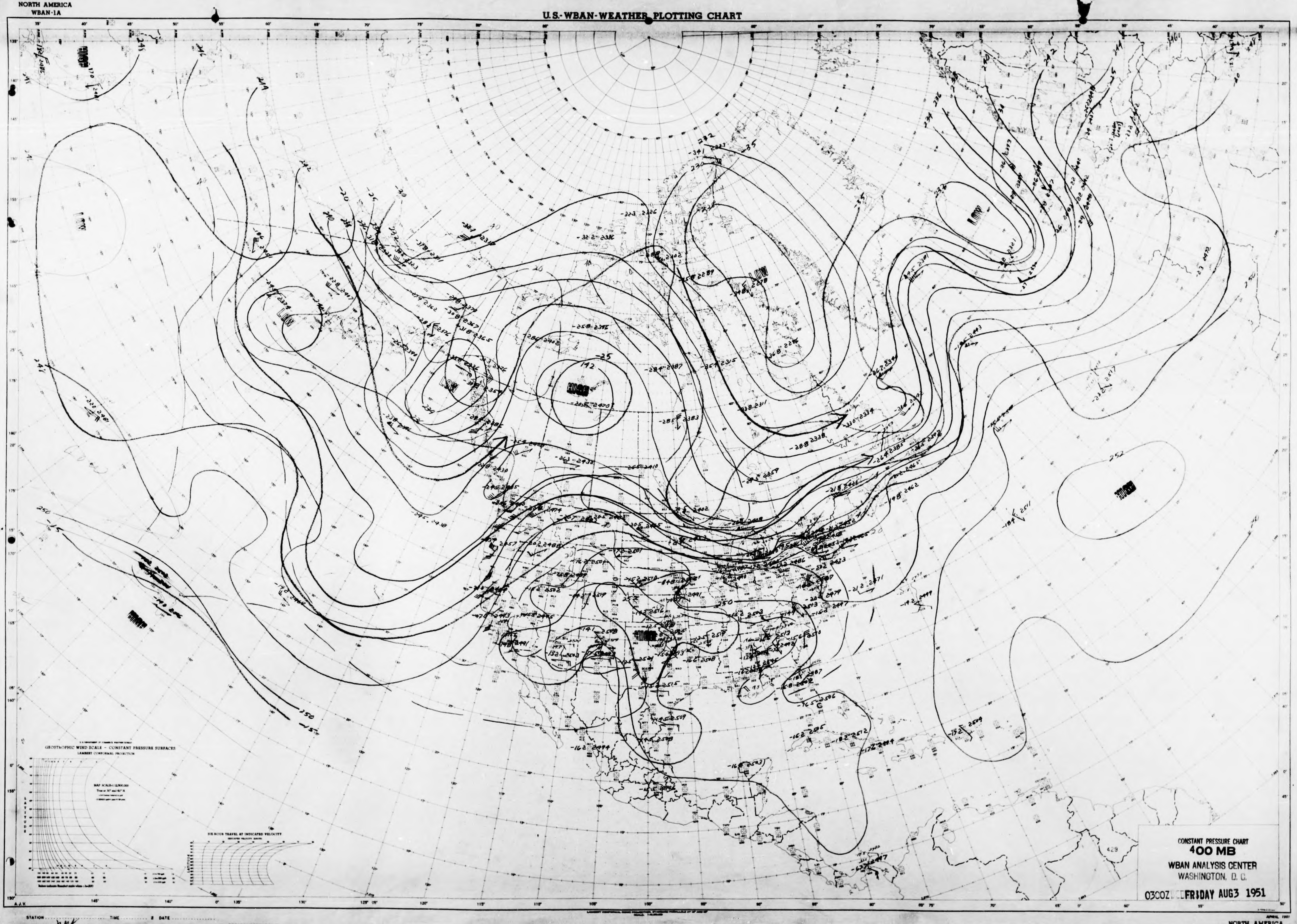
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
APRIL 1951
NORTH AMERICA
STATION
TIME
DATE

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG 3 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
429

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

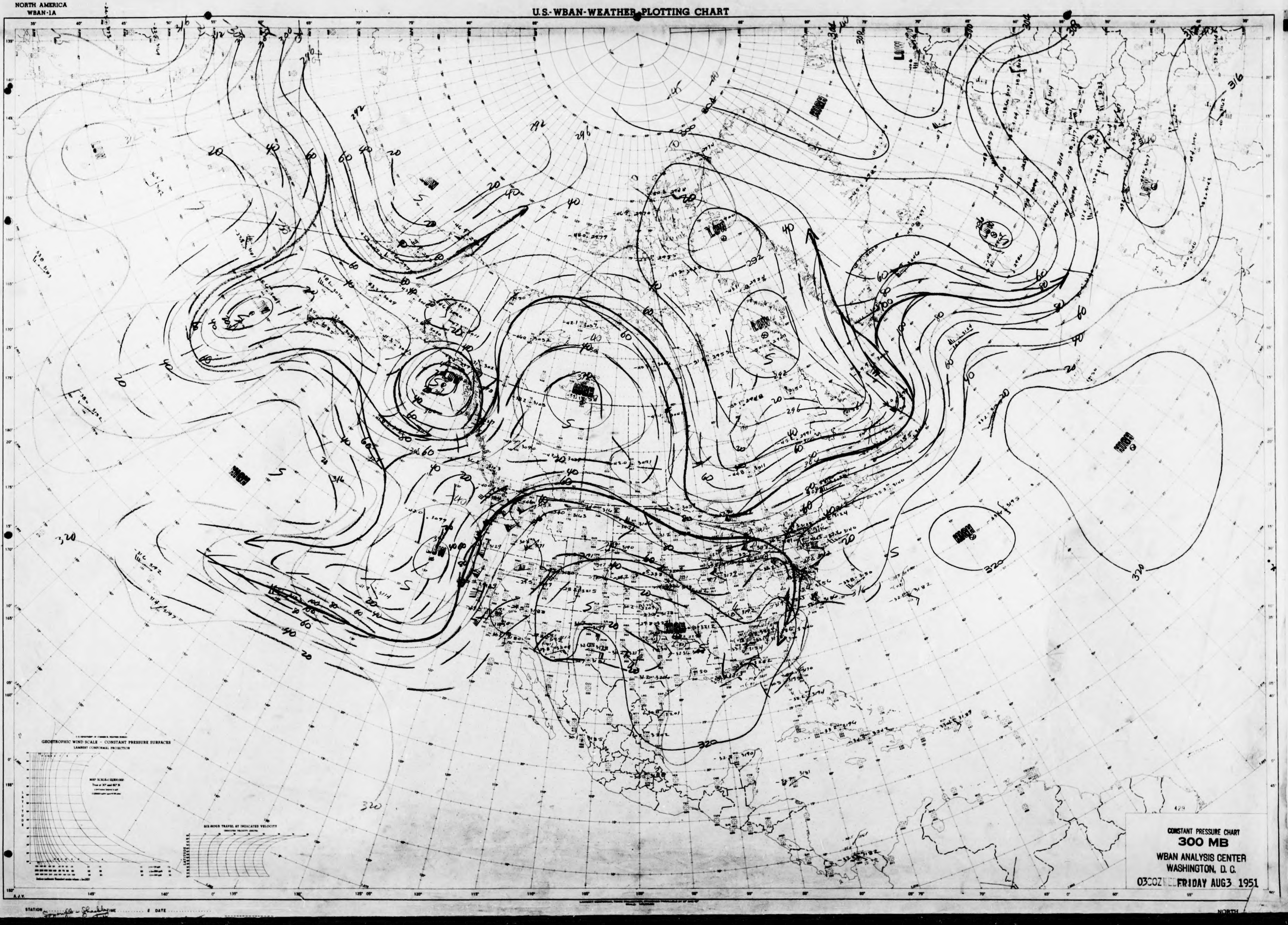
0300Z FRIDAY AUG3 1951

STATION .... TIME .... Z DATE ....
ANALYST nek UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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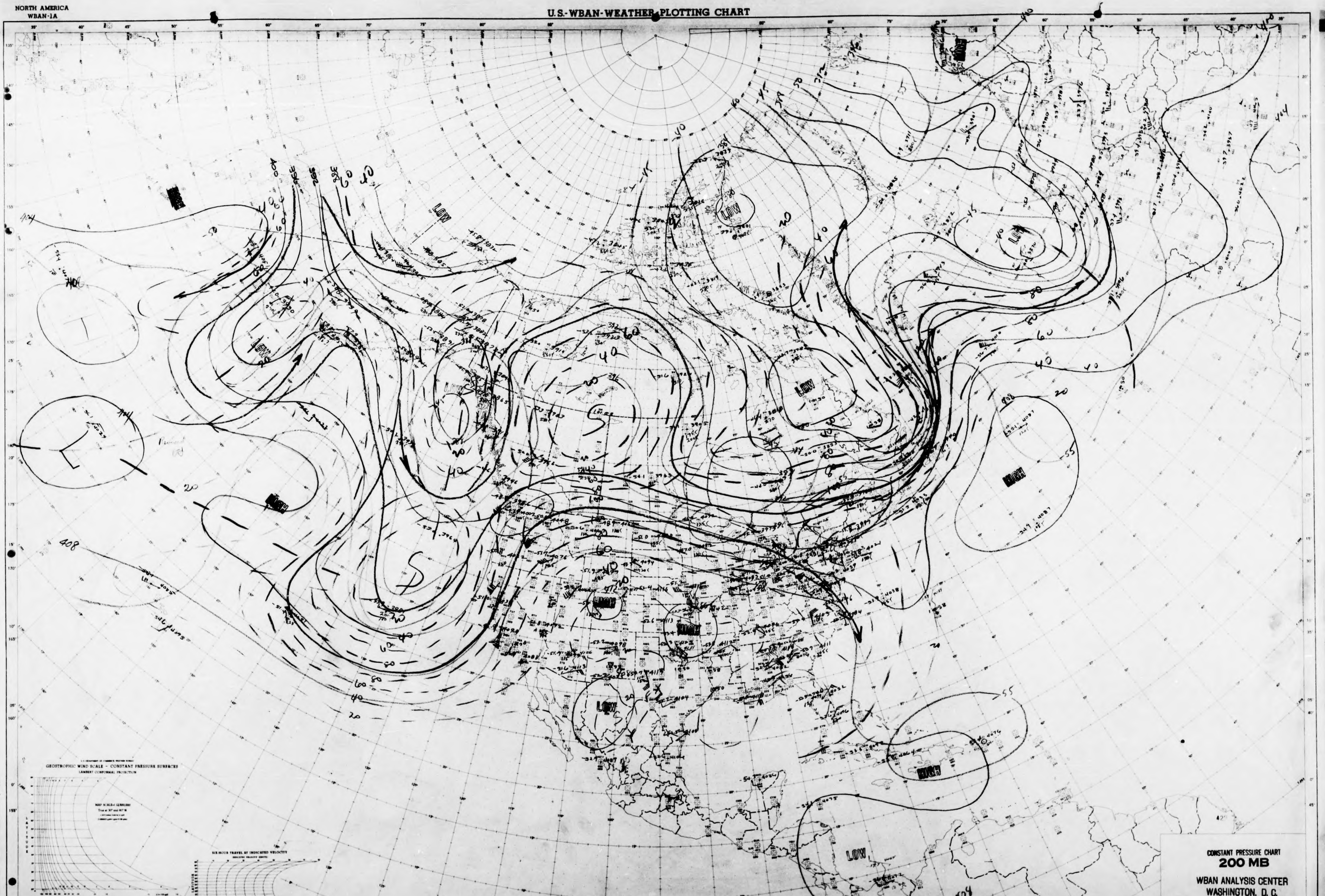
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
NORTH

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG3 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
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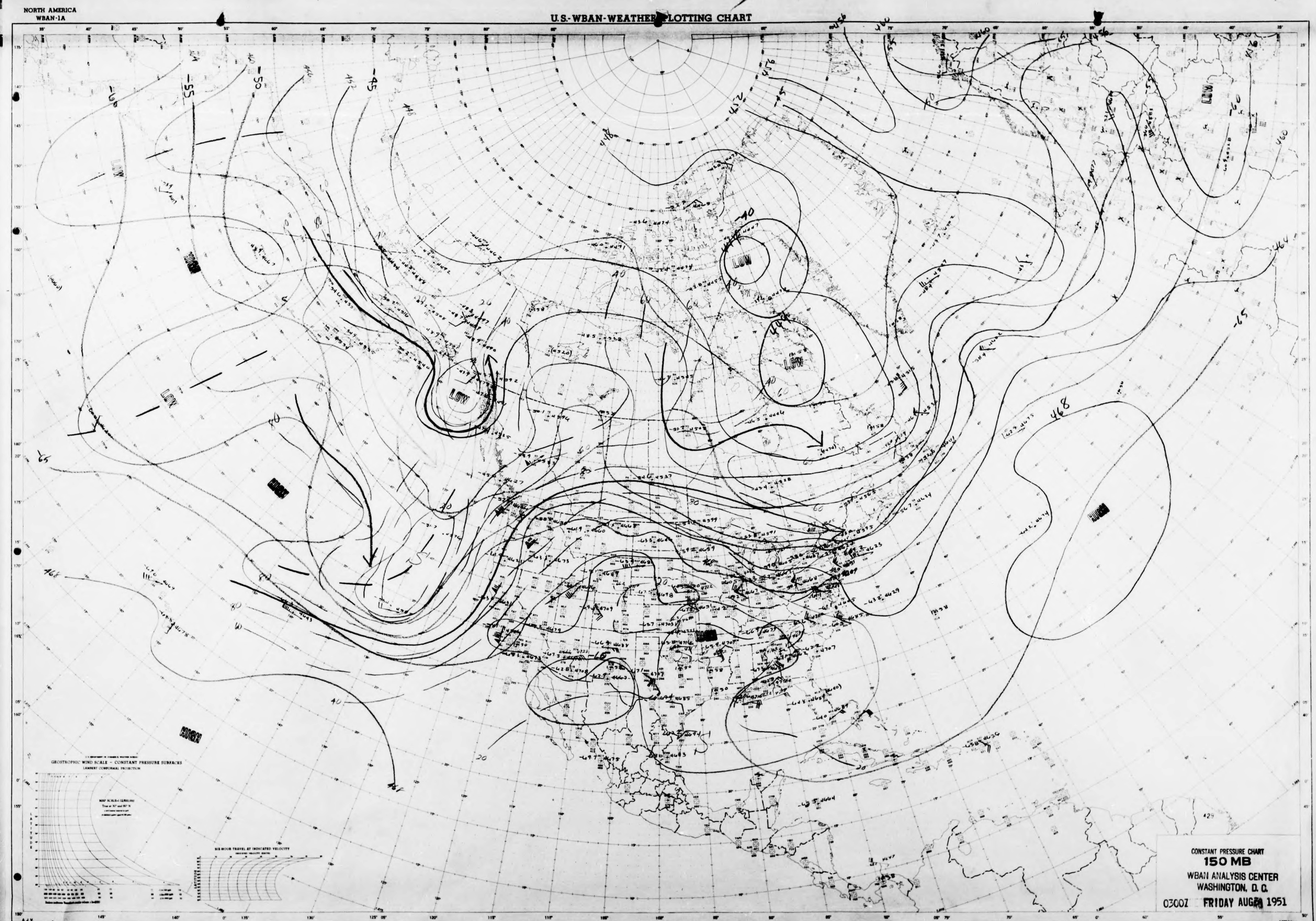
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WED FRIDAY AUG3 1951

STATION TIME & DATE

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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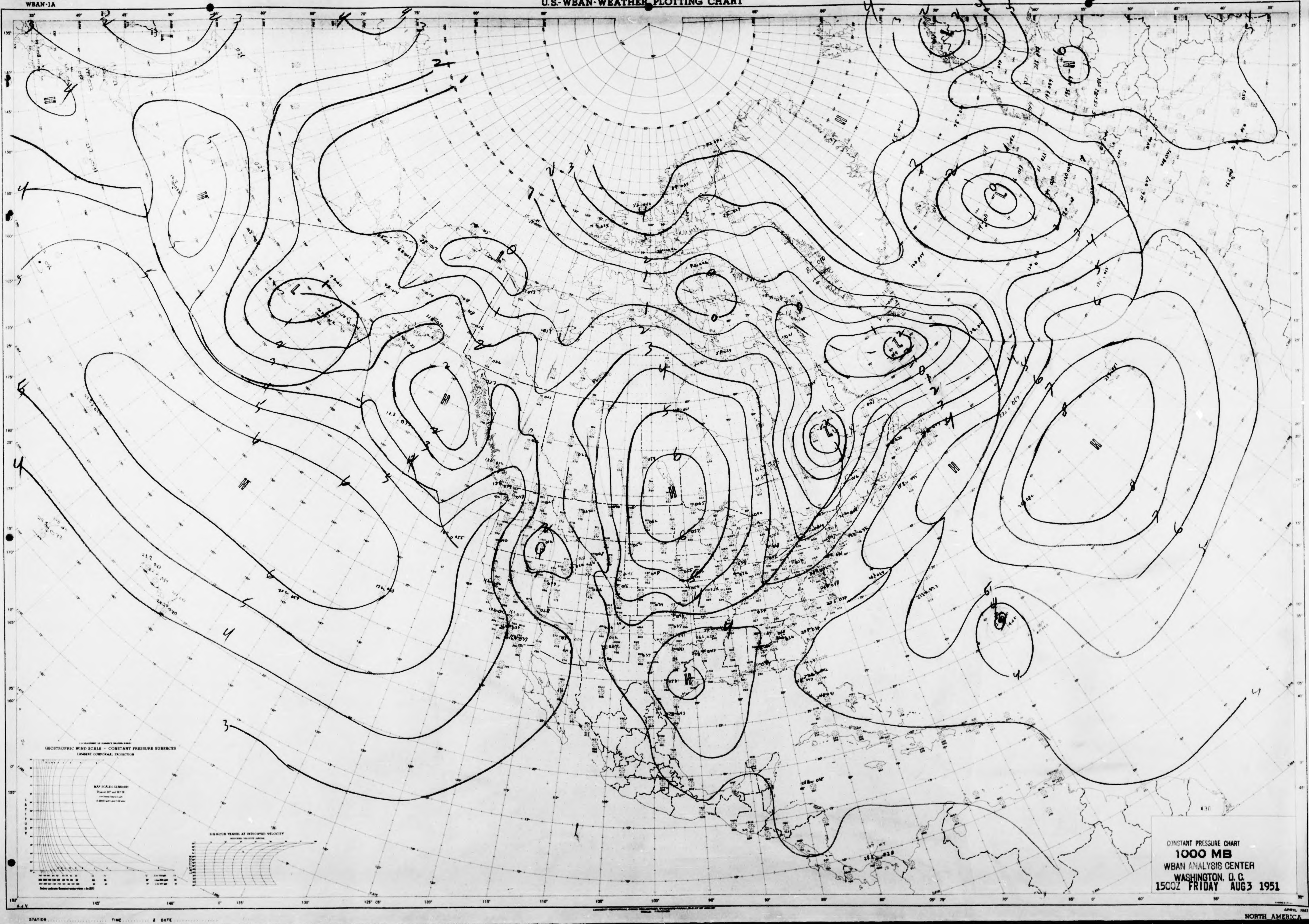
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG 24 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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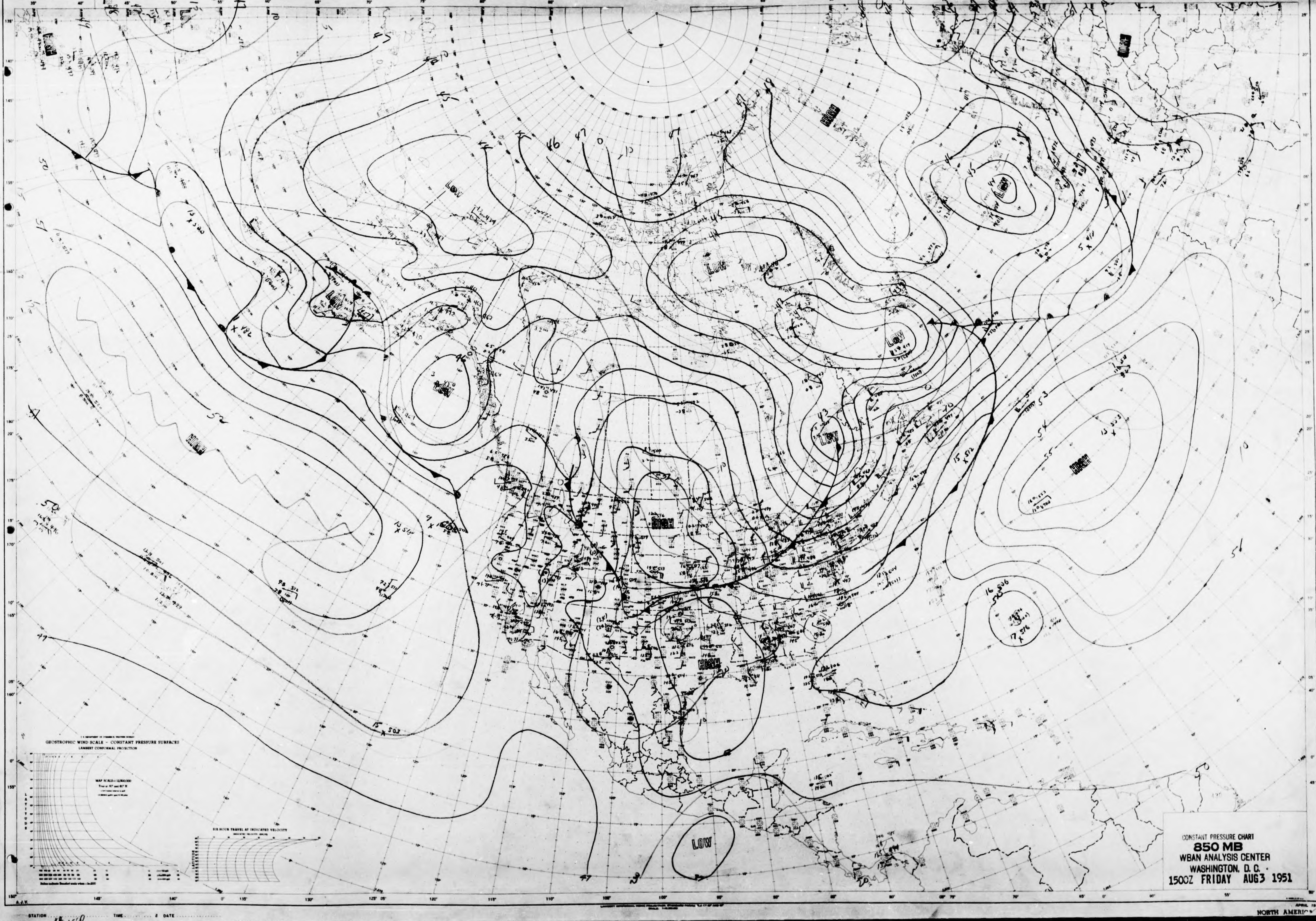
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z FRIDAY AUG3 1951

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
LATITUDE
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG3 1951

STATION .... TIME .... Z DATE ....

APRIL 1951
NORTH AMERICA

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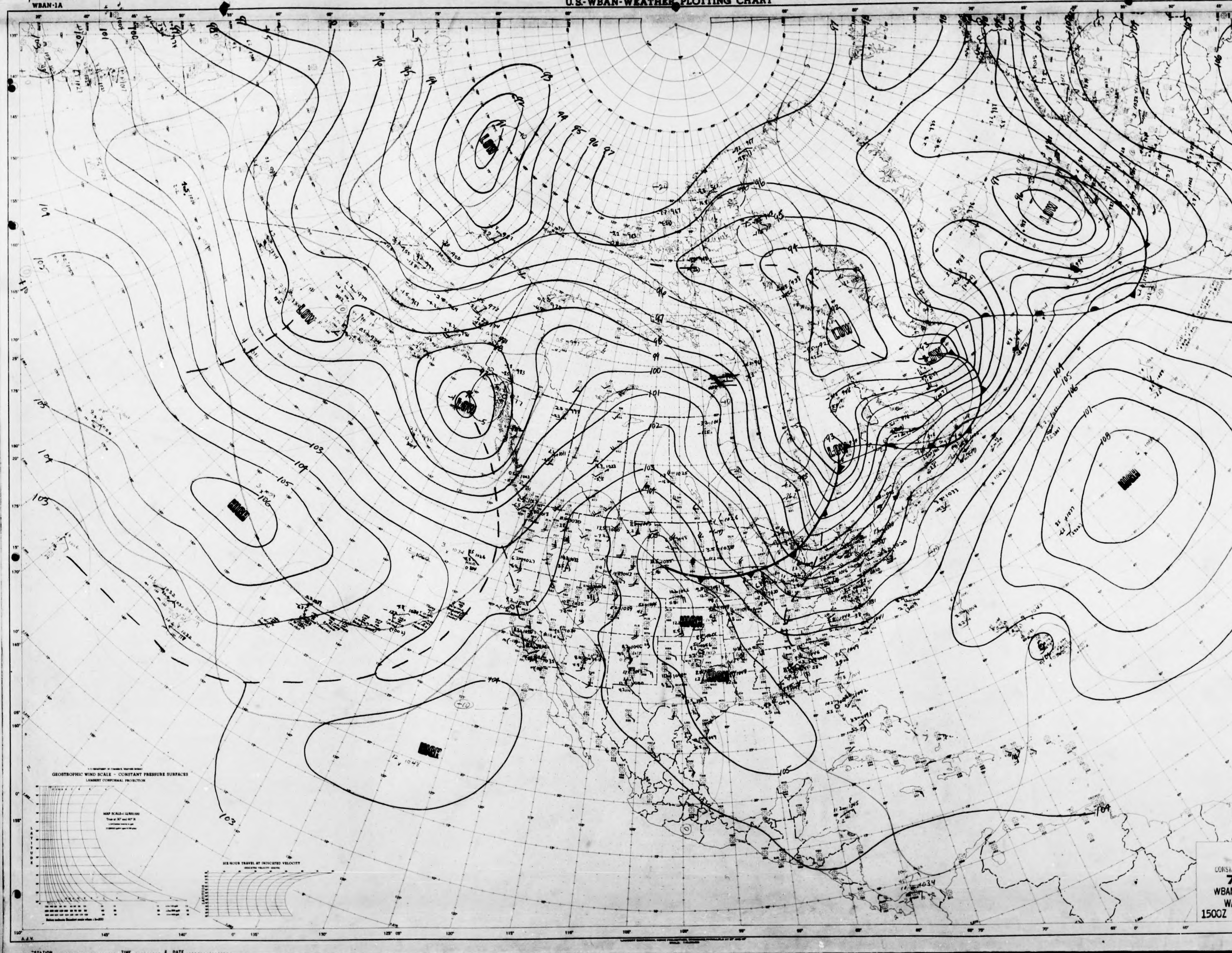
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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101
102
103
104
105
106
108
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

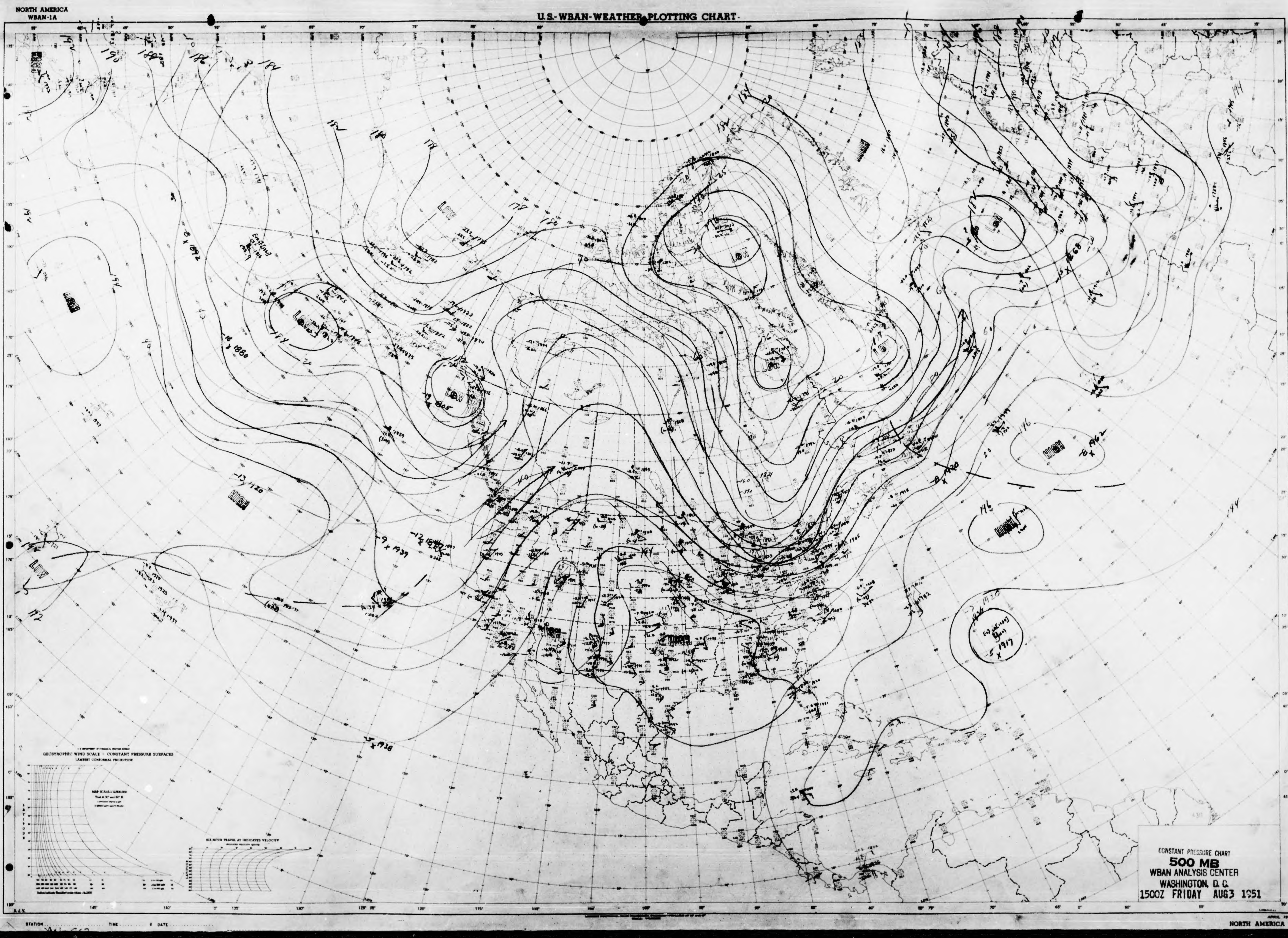
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG3 1951

STATION TIME DATE

APRIL, 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
196
194
184
1962
1920
1917
1939
1938
1880
1892

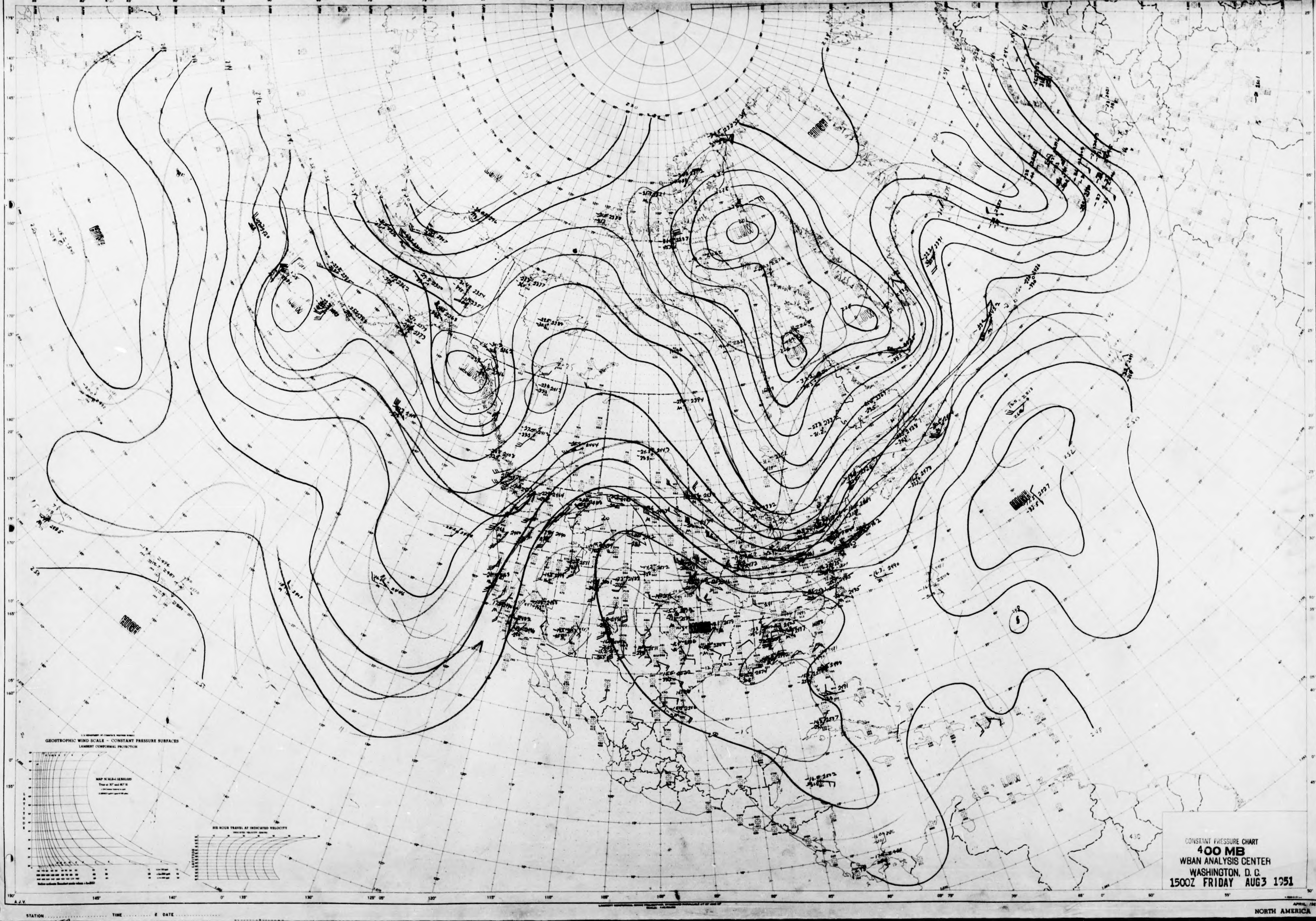
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG3 1951

STATION TIME DATE

APRIL 1947
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

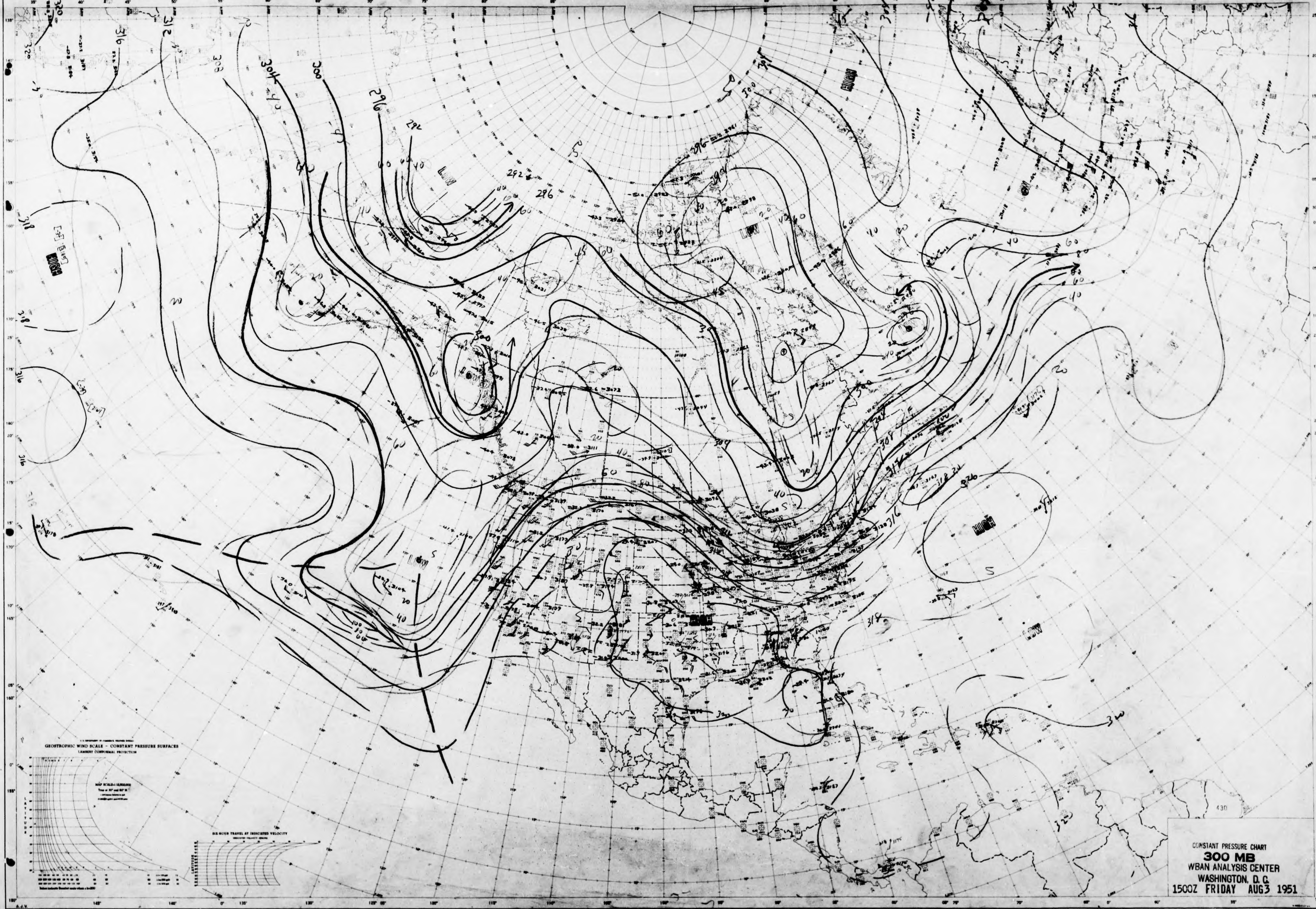
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG3 1951

STATION .... TIME .... DATE

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER-PLOTTING CHART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320
316
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308
304
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292
318
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40
60
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
430

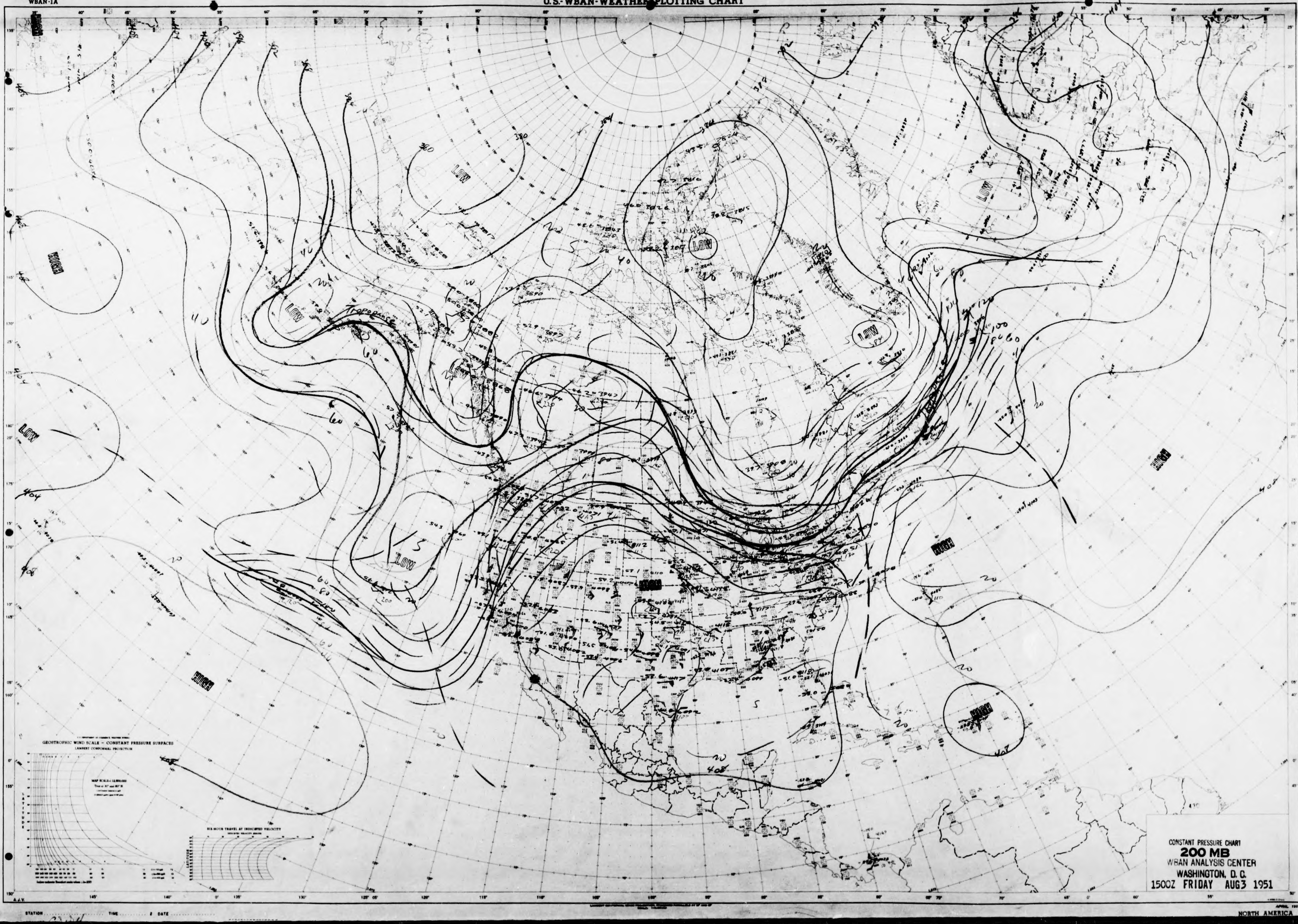
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z FRIDAY AUG 3 1951

STATION ...... TIME ...... DATE ......

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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Tropopause
GEOGRAPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

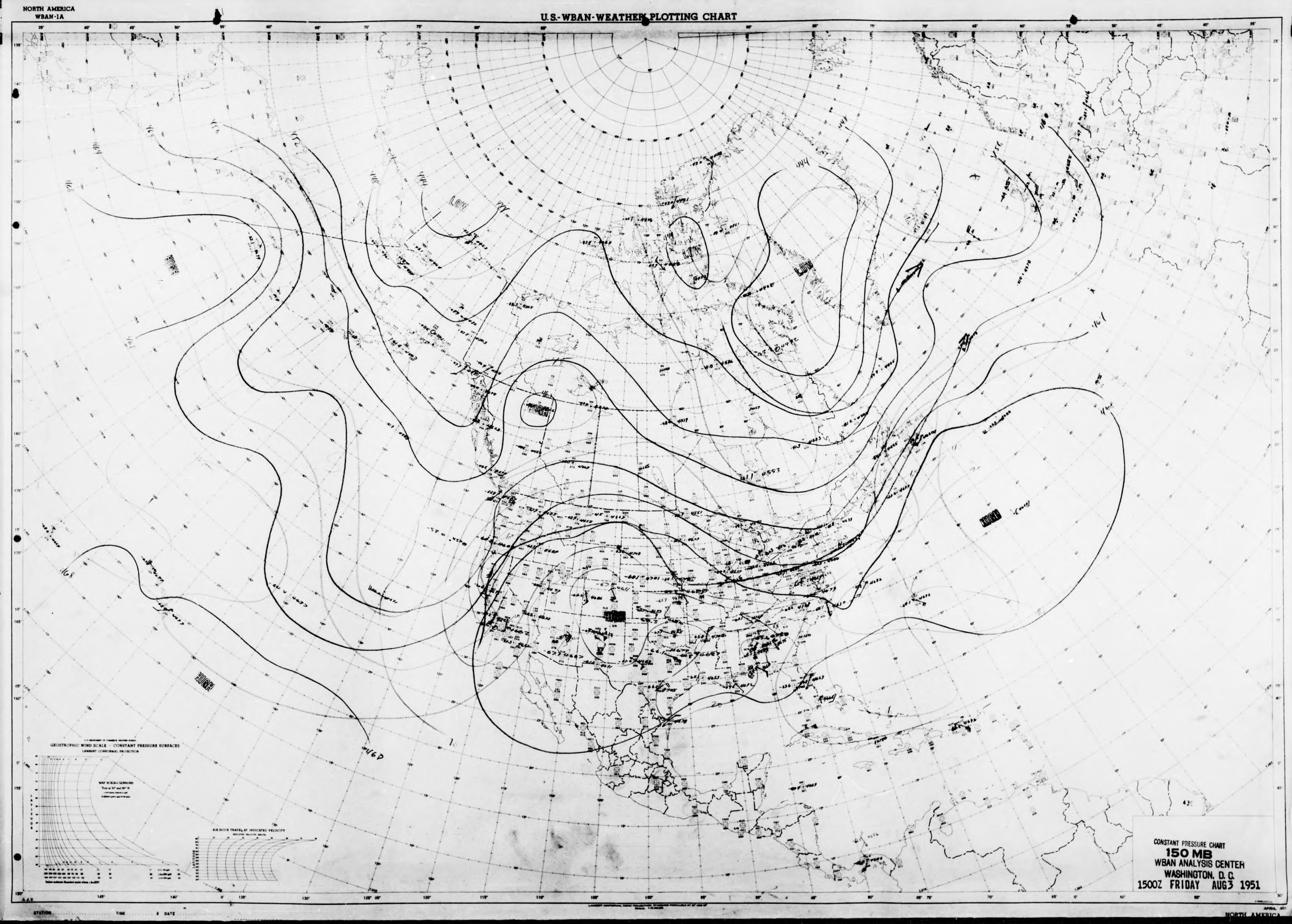
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG3 1951

STATION .... TIME .... Z DATE ....

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



LOW
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HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
STATION
TIME
DATE
APRIL 1951
NORTH AMERICA

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z FRIDAY AUG3 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

LOW
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HIGH
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
431

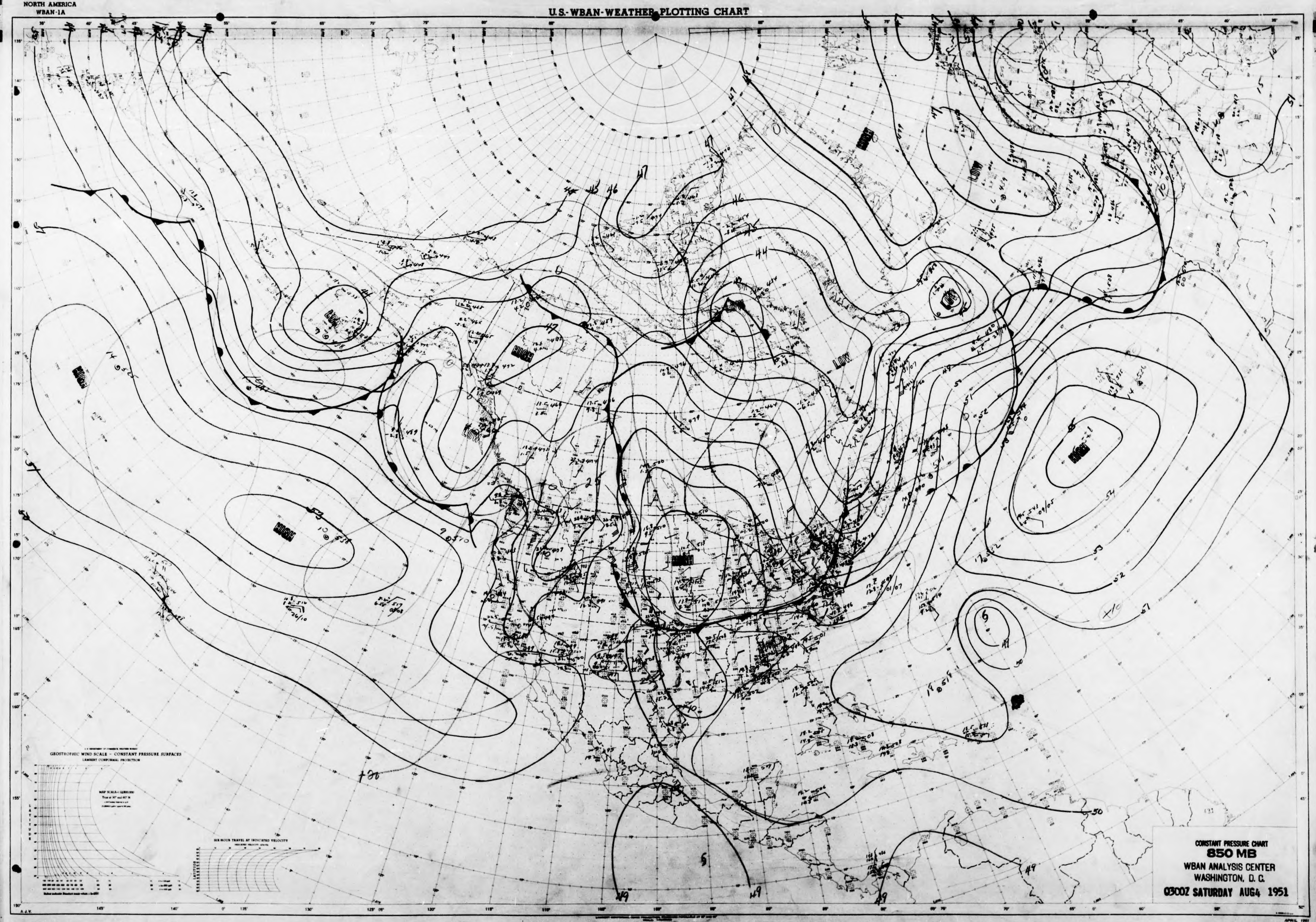
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG4 1951

STATION .... TIME .... & DATE ....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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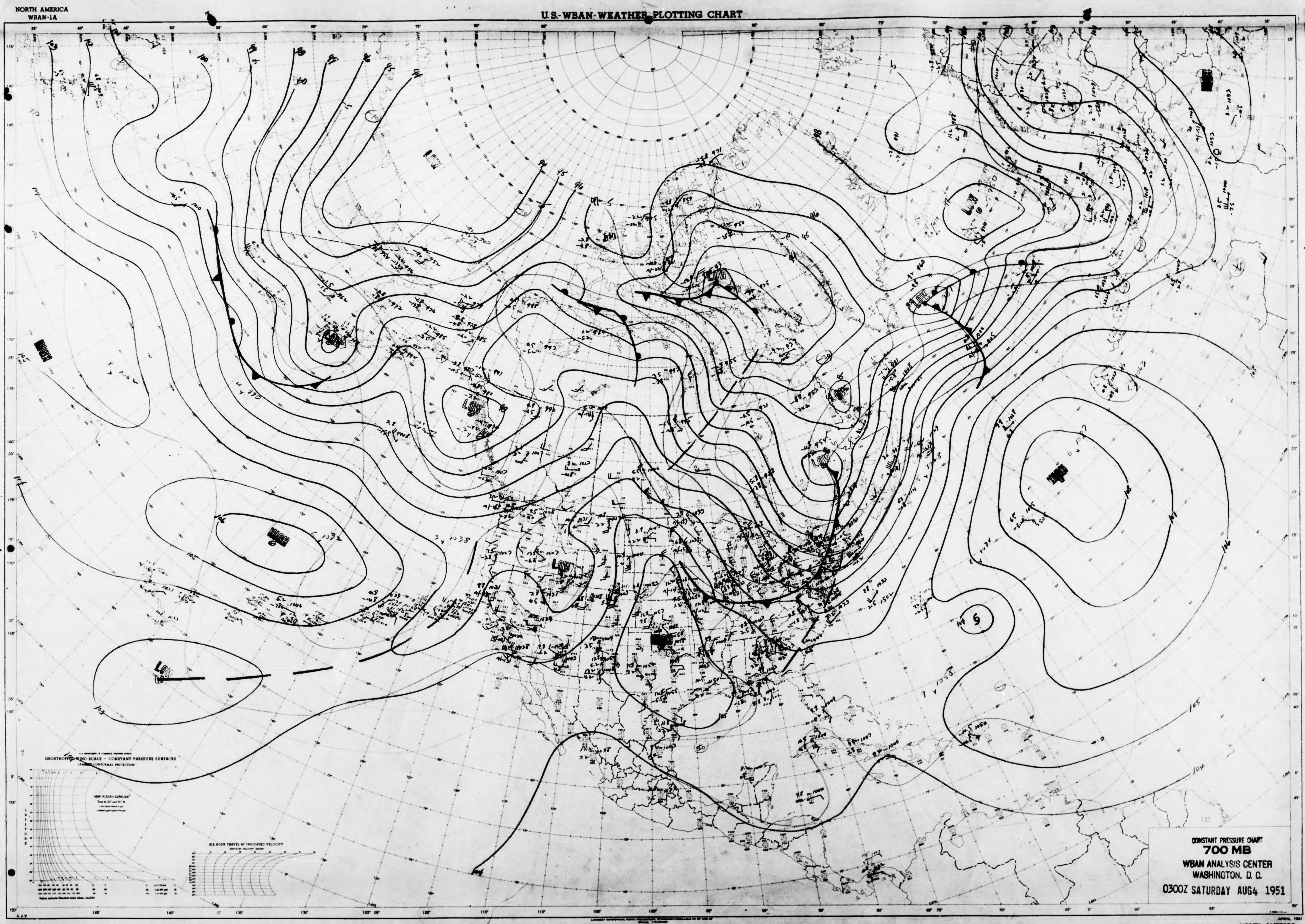
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG4 1951

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY
HIGH
LOW

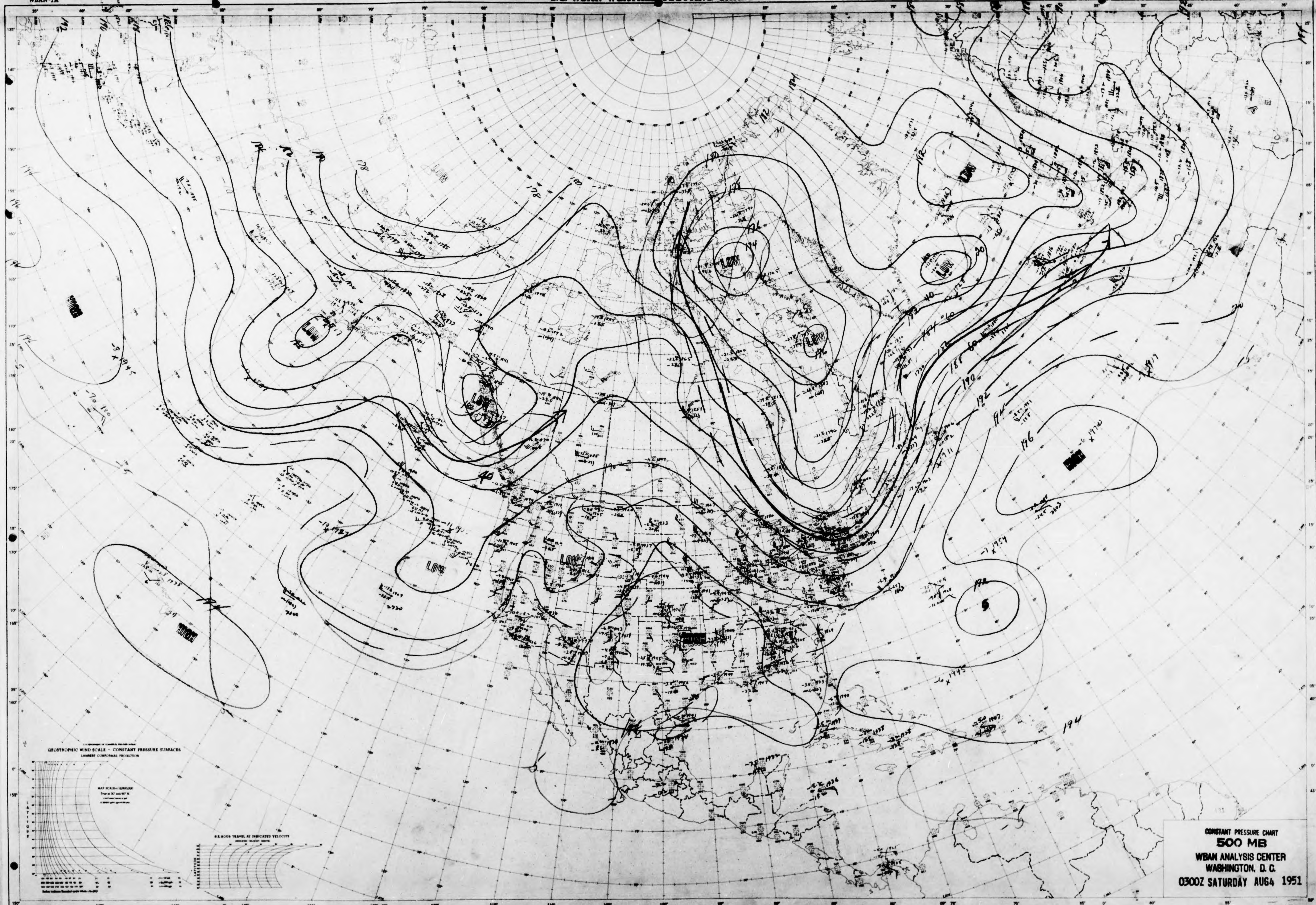
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG 4 1951

STATION TIME Z DATE

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER-PLOTTING CHART


LOW
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LOW
LOW
LOW
HIGH
HIGH
HIGH
192
190
188
186
184
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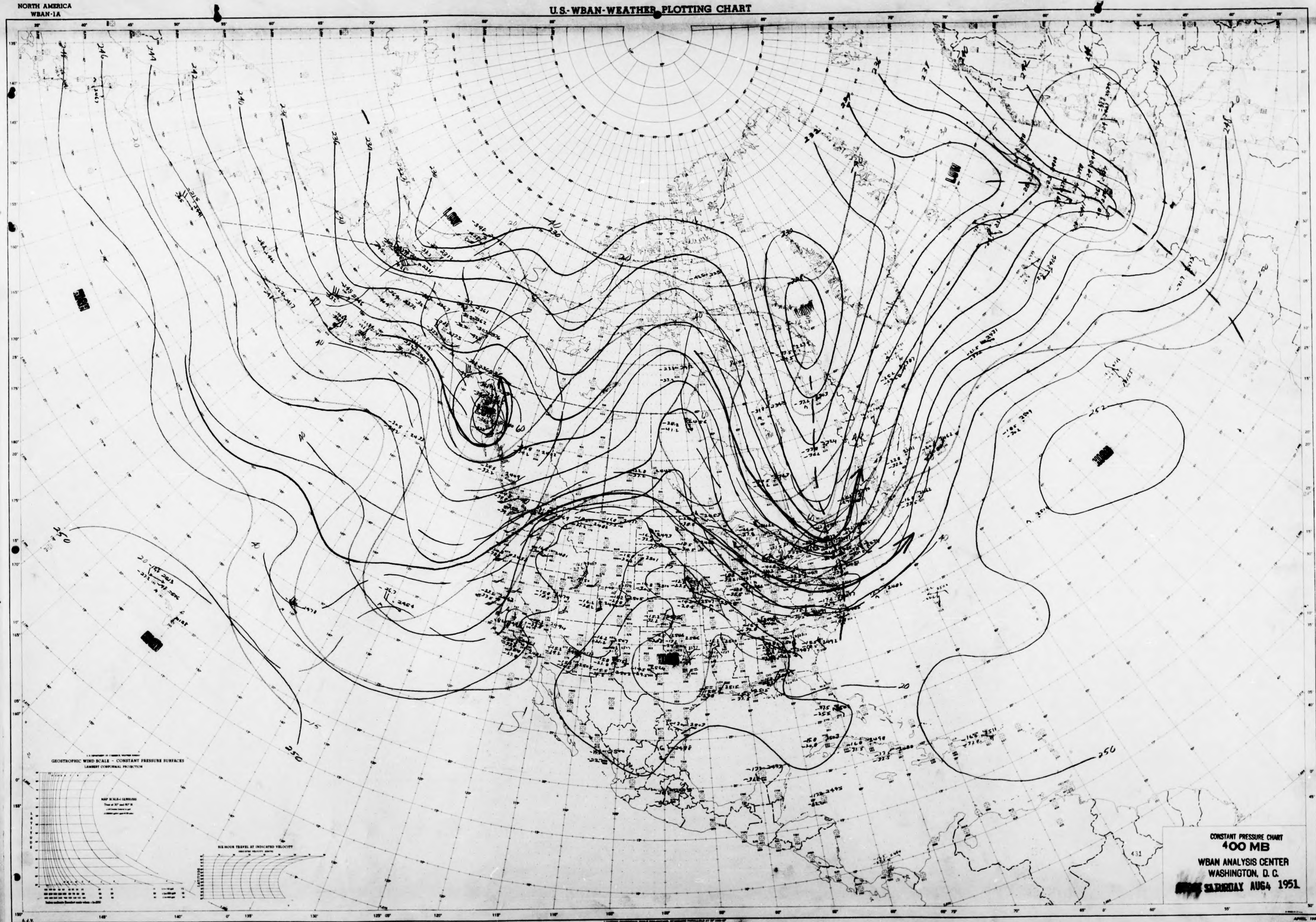
178
176
174
194
196
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG4 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
431

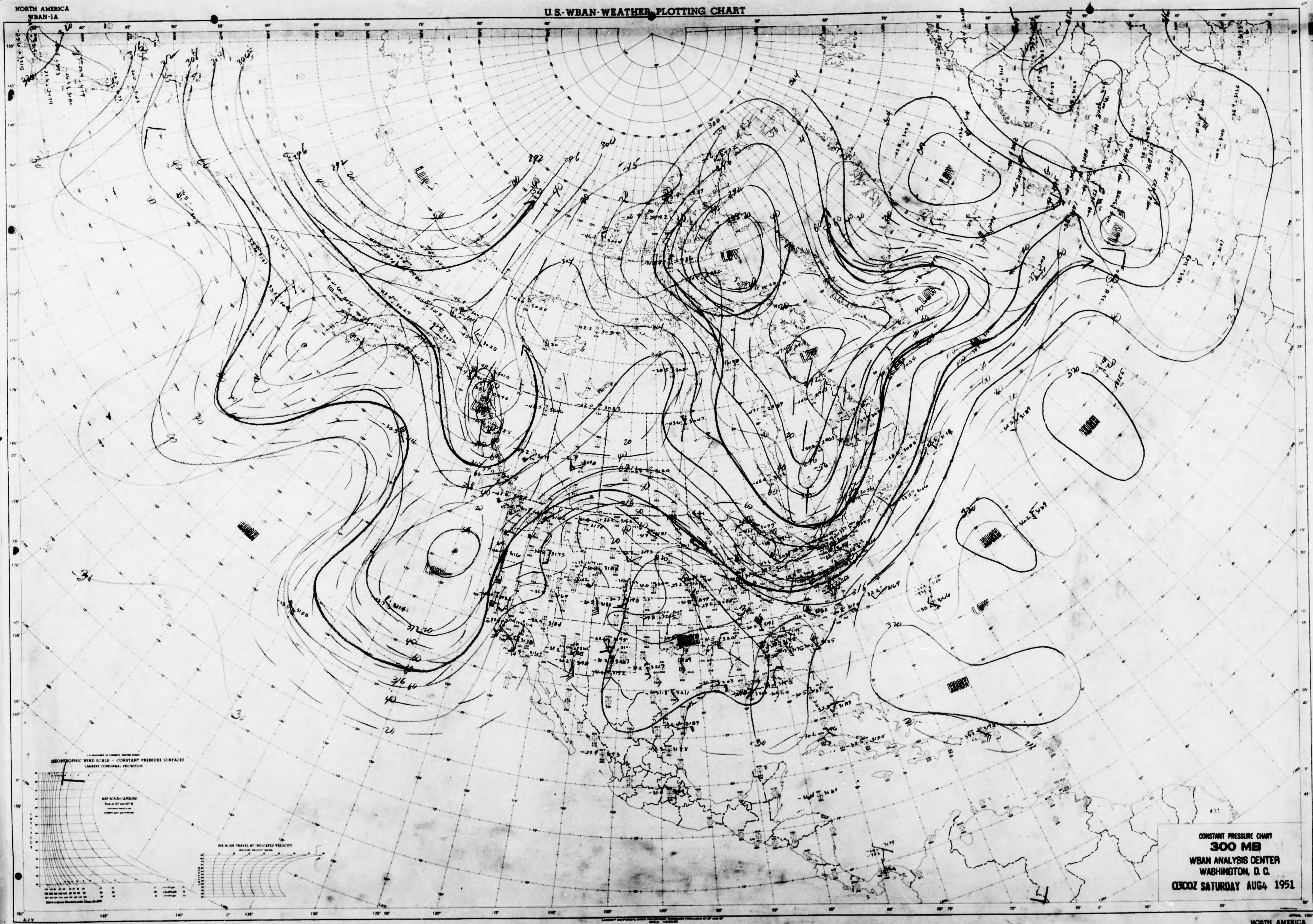
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
[illegible] SATURDAY AUG4 1951

APRIL 1951
NORTH AMERICA

STATION .... TIME .... Z DATE ....

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
431

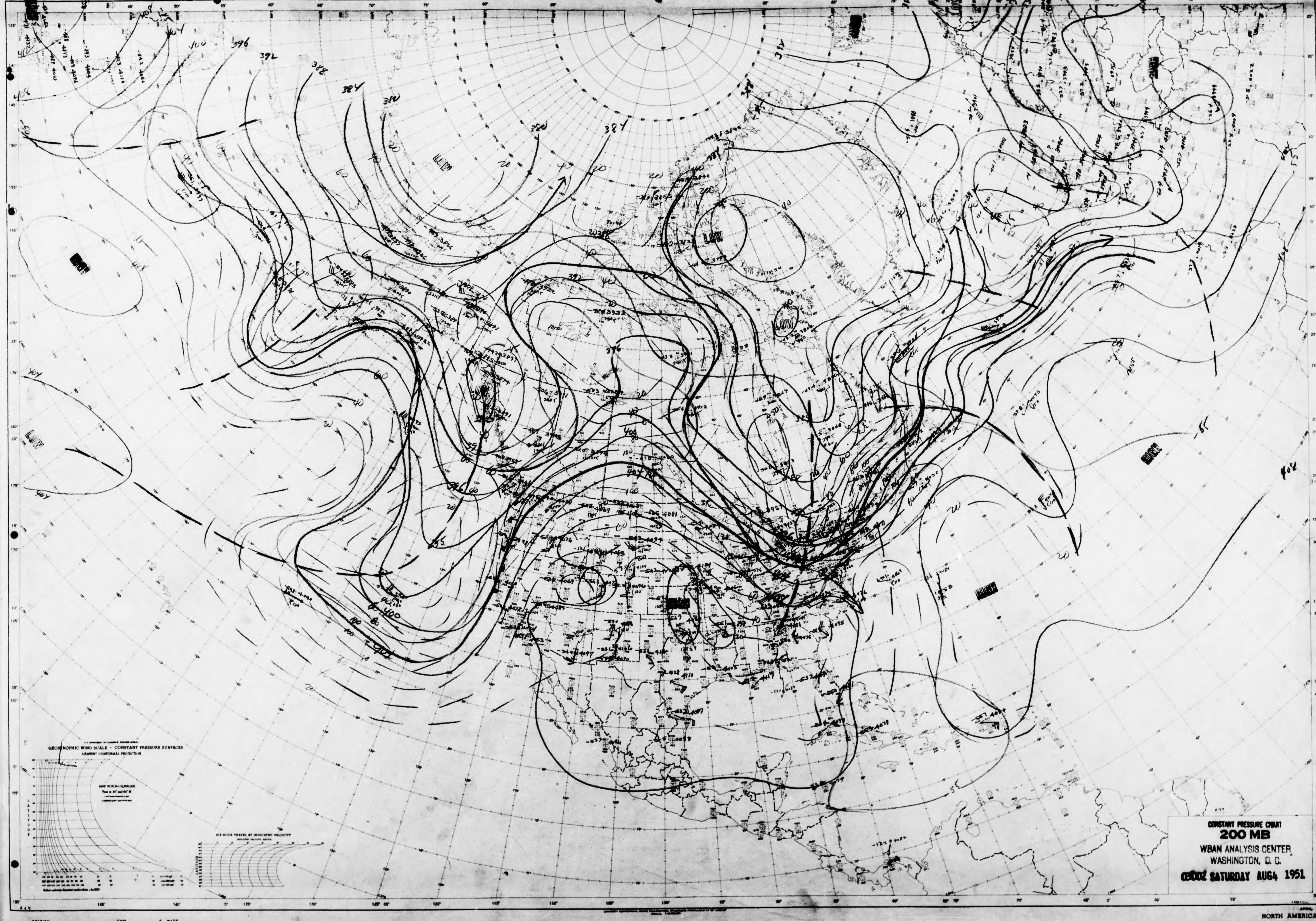
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG4 1951

STATION .... TIME .... & DATE ....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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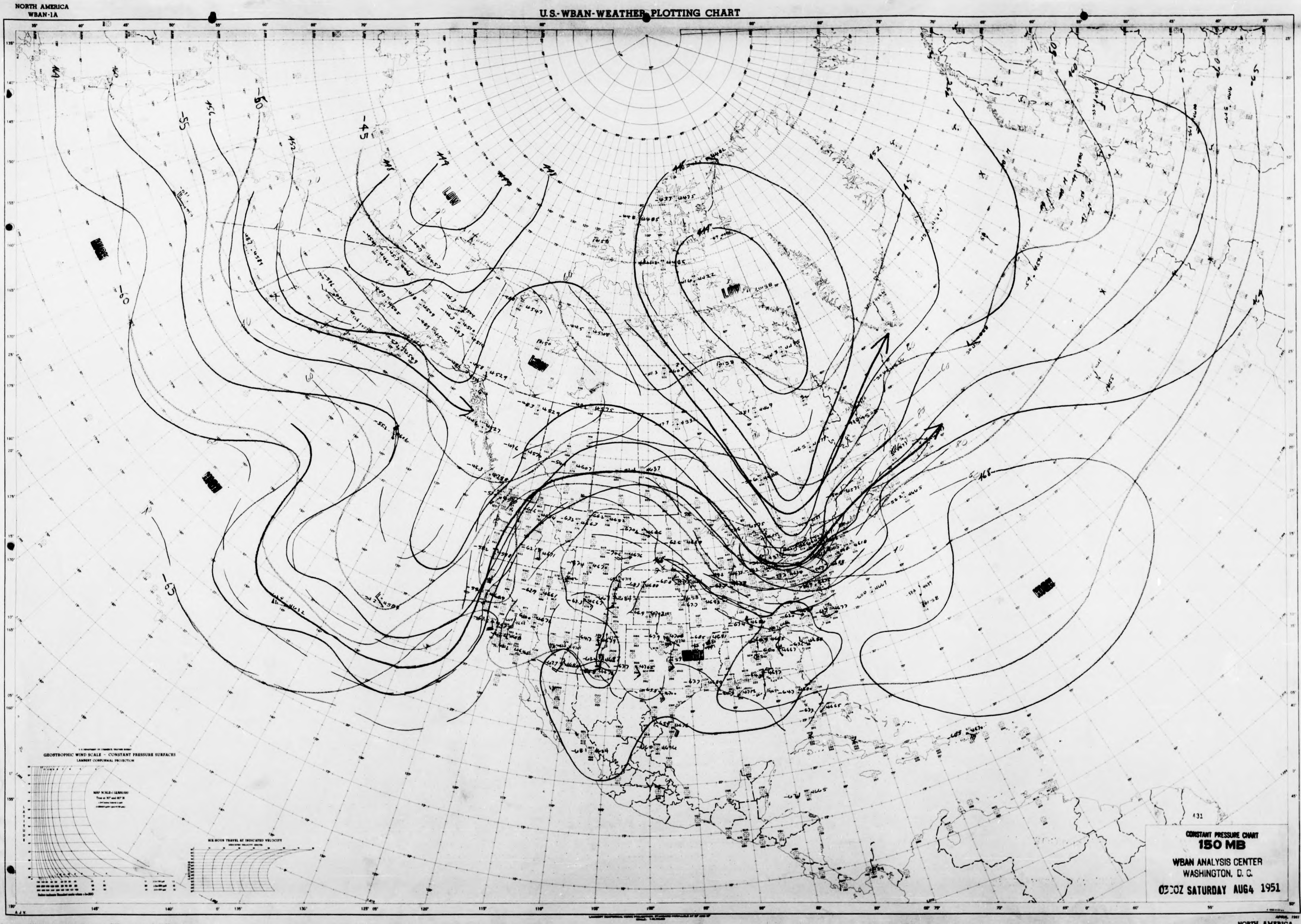
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG4 1951

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
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HIGH
HIGH
HIGH
-45
-50
-55
-60
-65
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
431

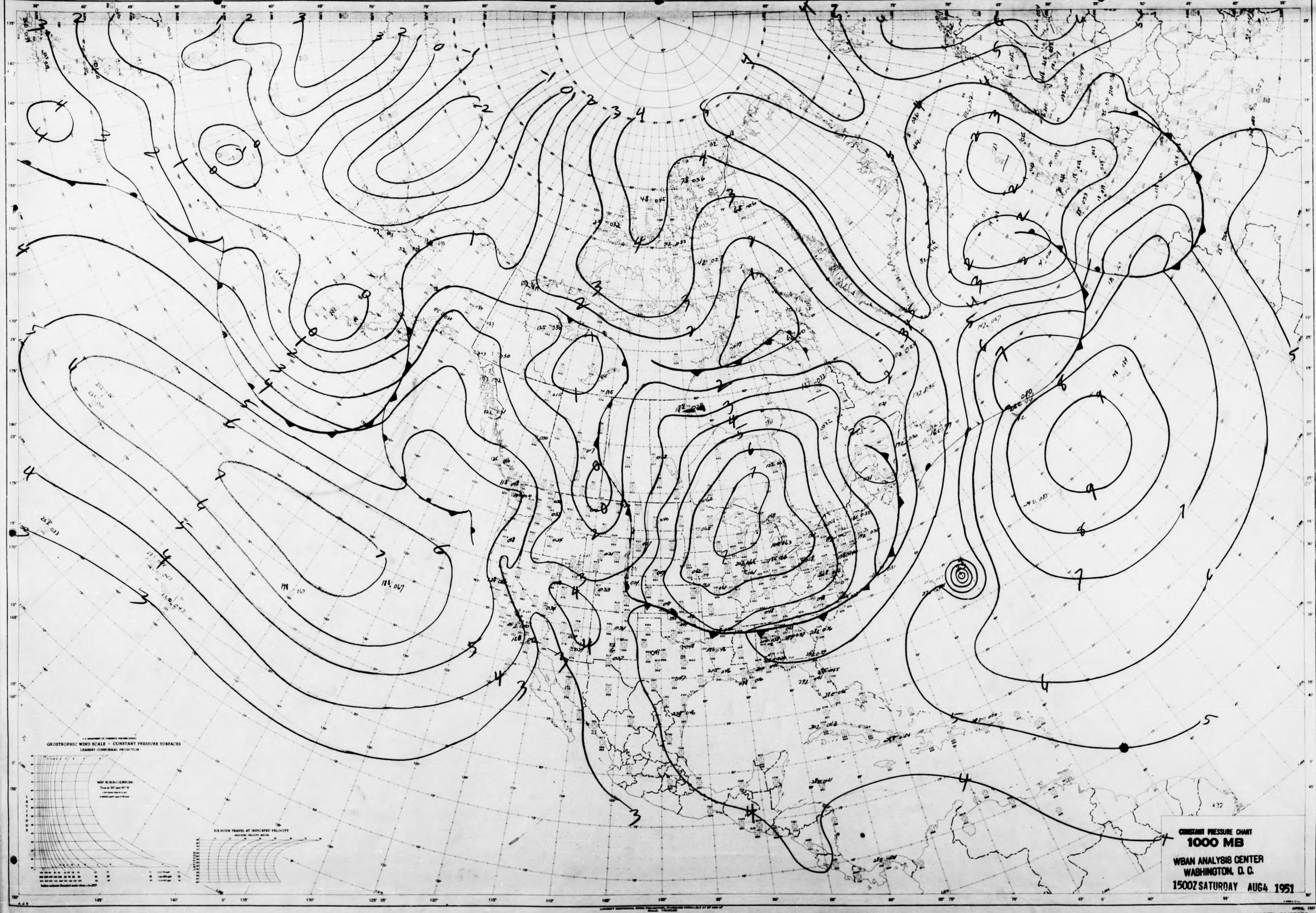
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG4 1951

STATION ____ TIME ____ & DATE ____

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
LATITUDE
MAP SCALE 1:12,500,000
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
432

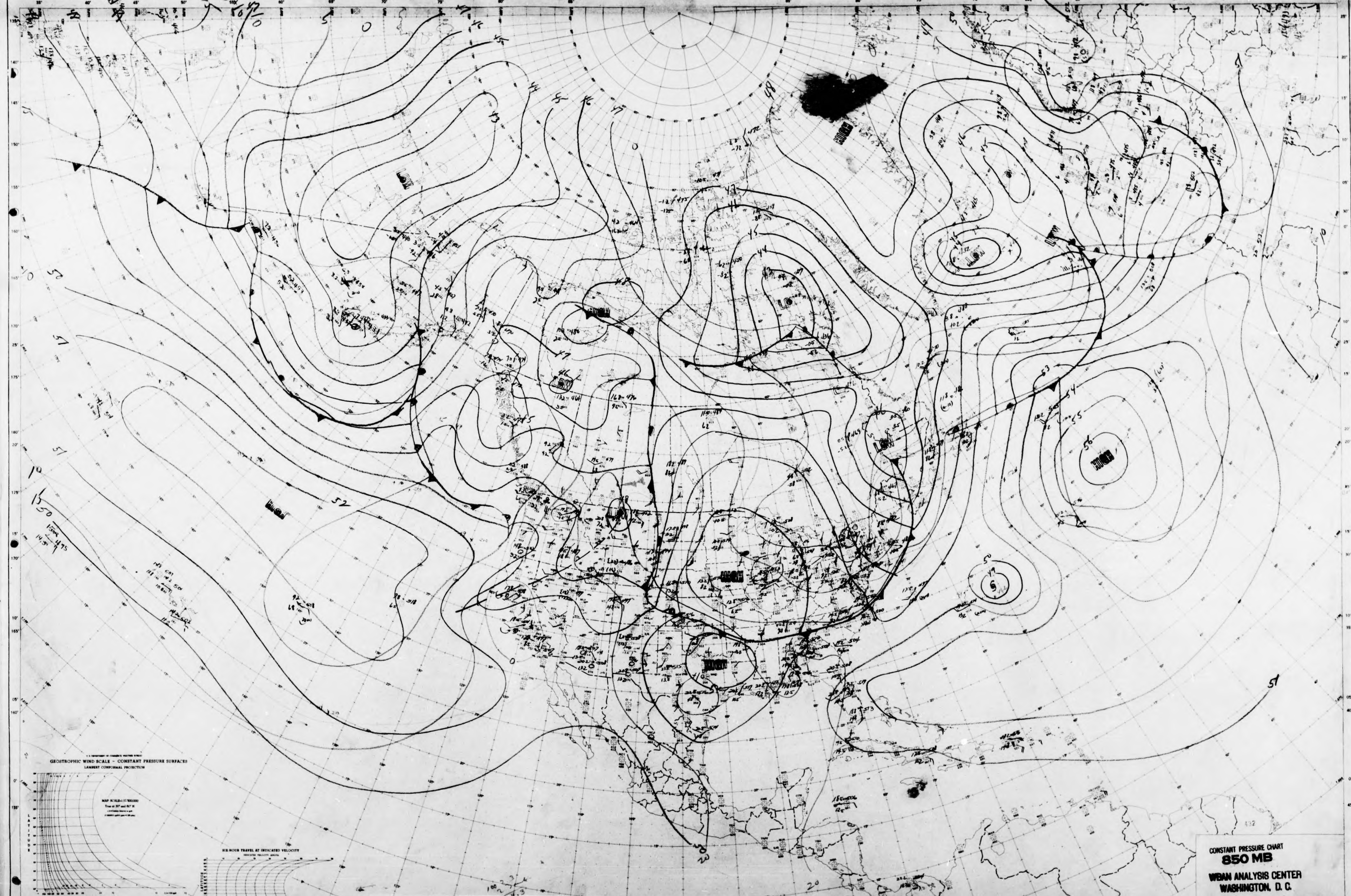
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SATURDAY AUG4 1951

STATION .... TIME .... Z DATE ....

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
56
55
54
53
52
51
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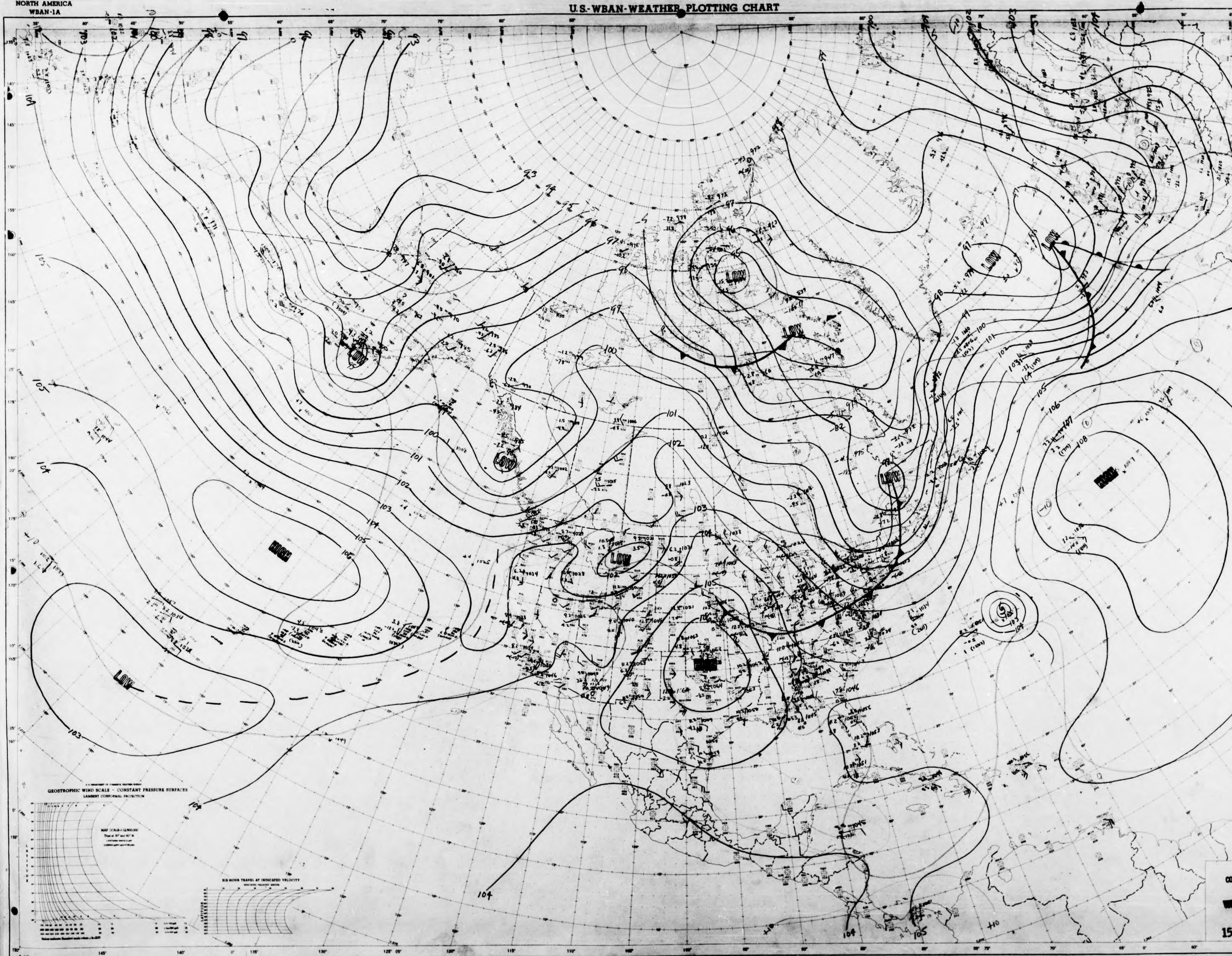
47
46
45
44
43

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY AUG4 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
93
94
95
96
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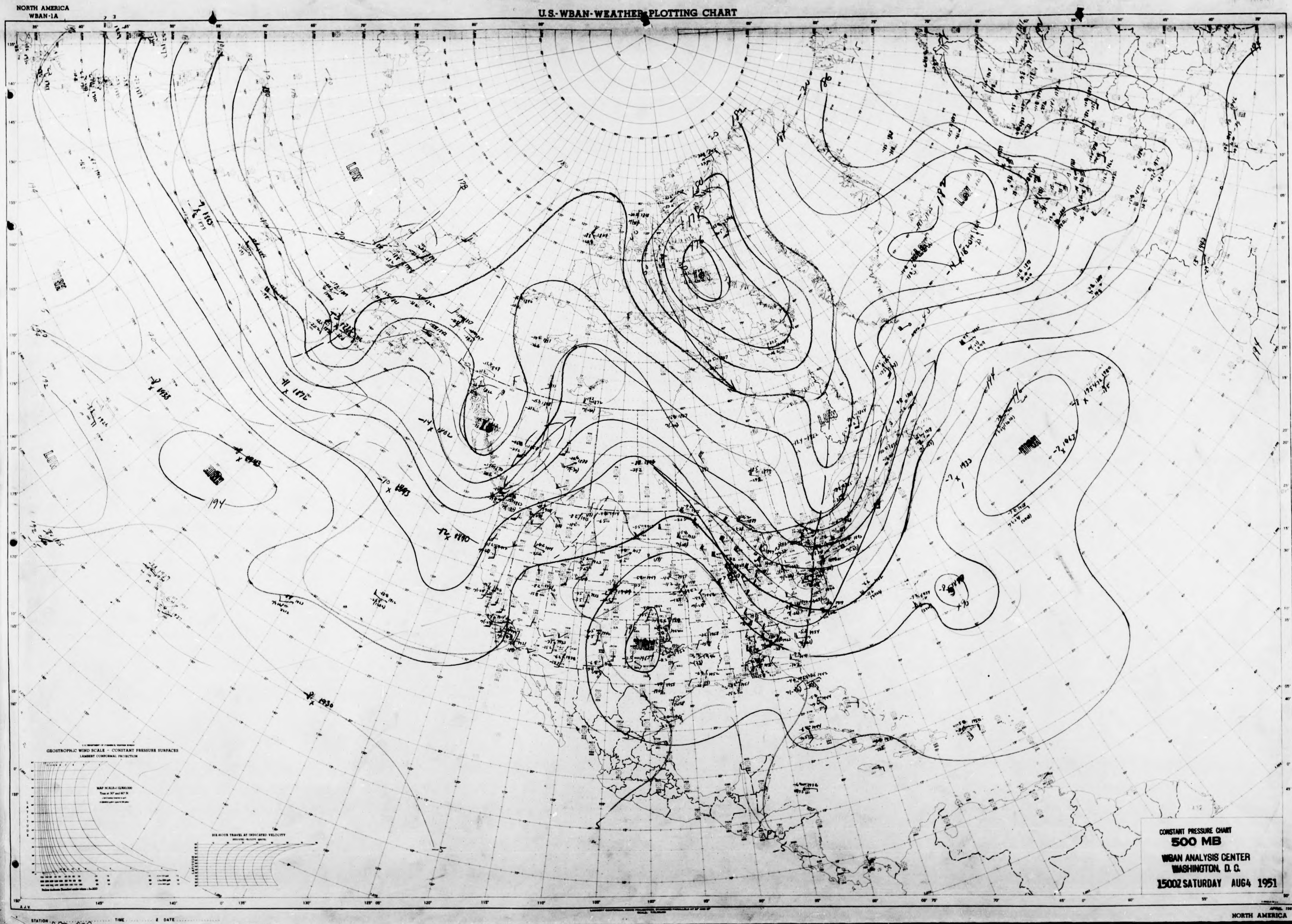
105
106
108

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SATURDAY AUG4 1951

A.J.V.

STATION .... TIME .... Z DATE ....

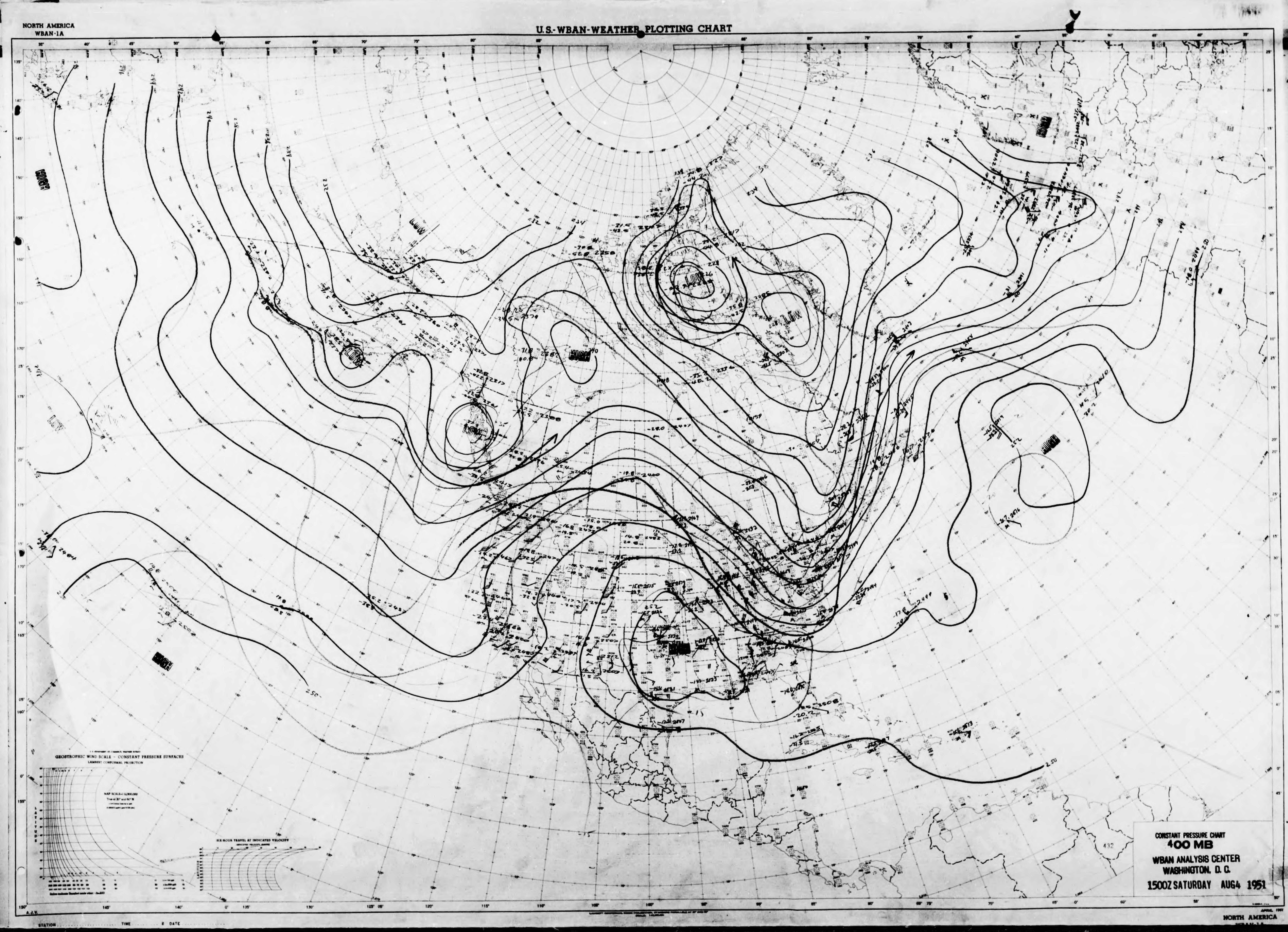
NORTH AMERICA


NORTH AMERICA
WBAN-1A
U.S.-WBAN-WEATHER-PLOTTING CHART
LOW
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
STATION
TIME
DATE
NORTH AMERICA

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY AUG4 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
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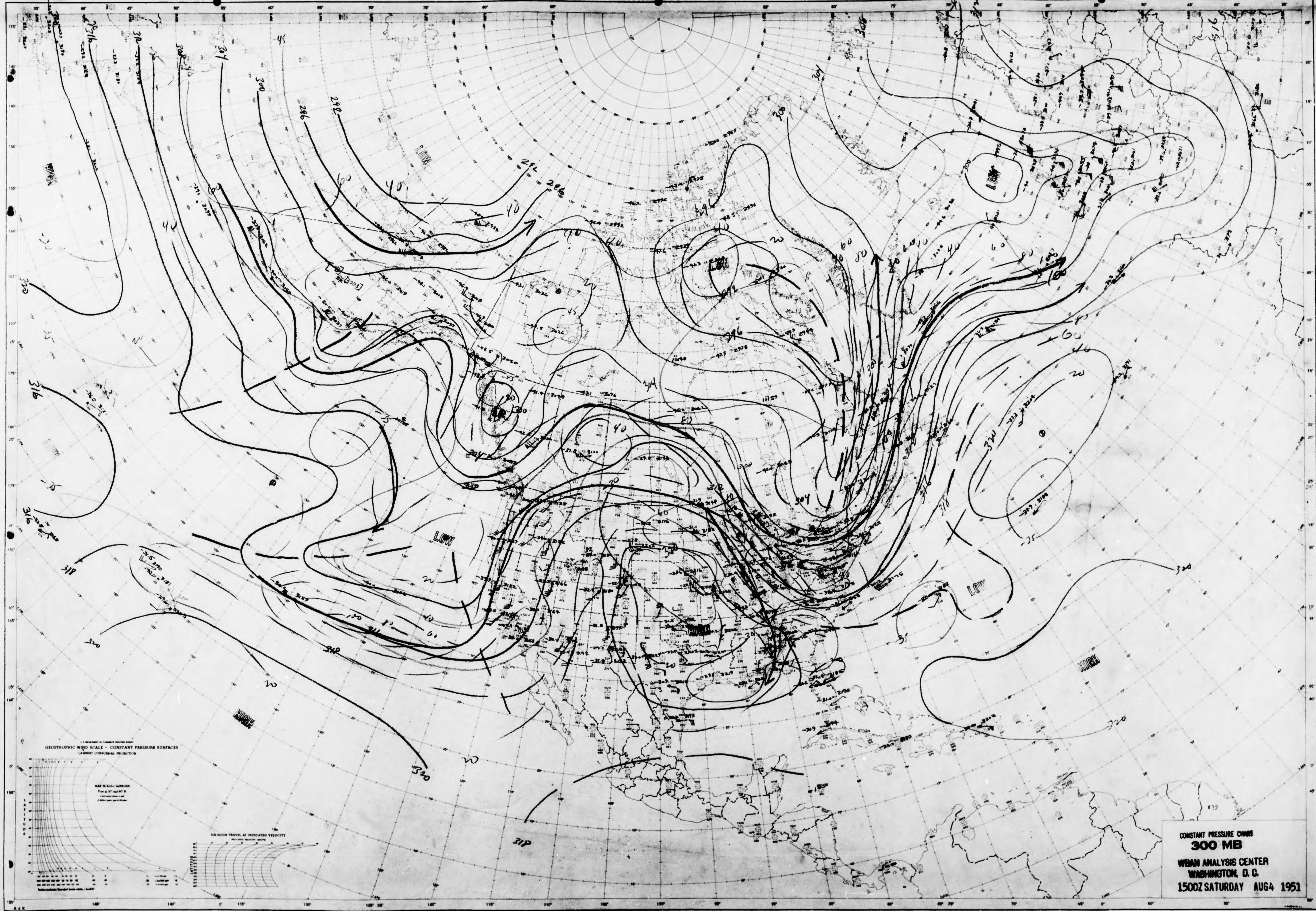
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
250
250
432
STATION
TIME
& DATE

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY AUG4 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
320
316
318
304
300
296
292

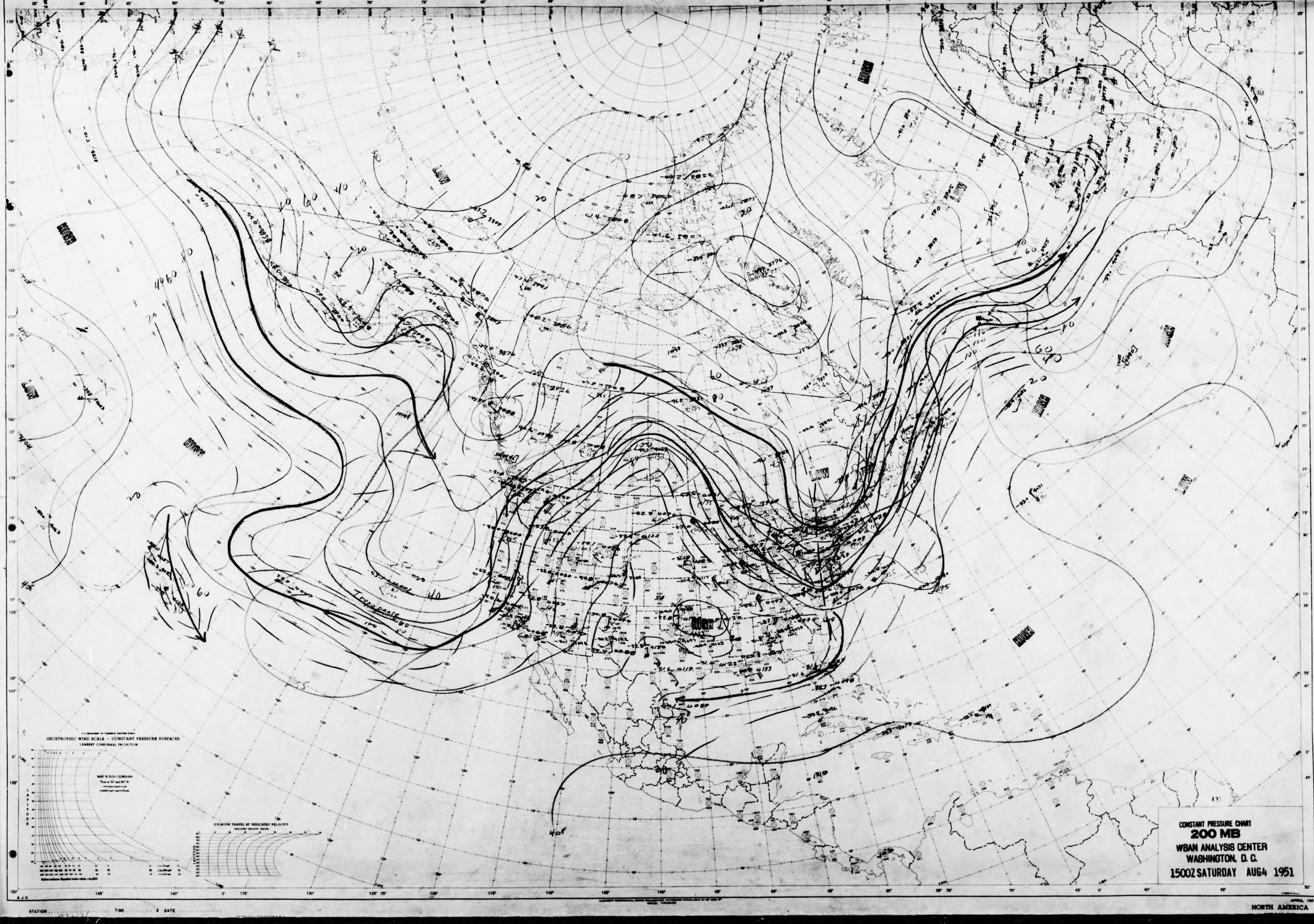
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY AUG4 1951

STATION .... TIME .... DATE ....

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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Tropopause
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY AUG 4 1951

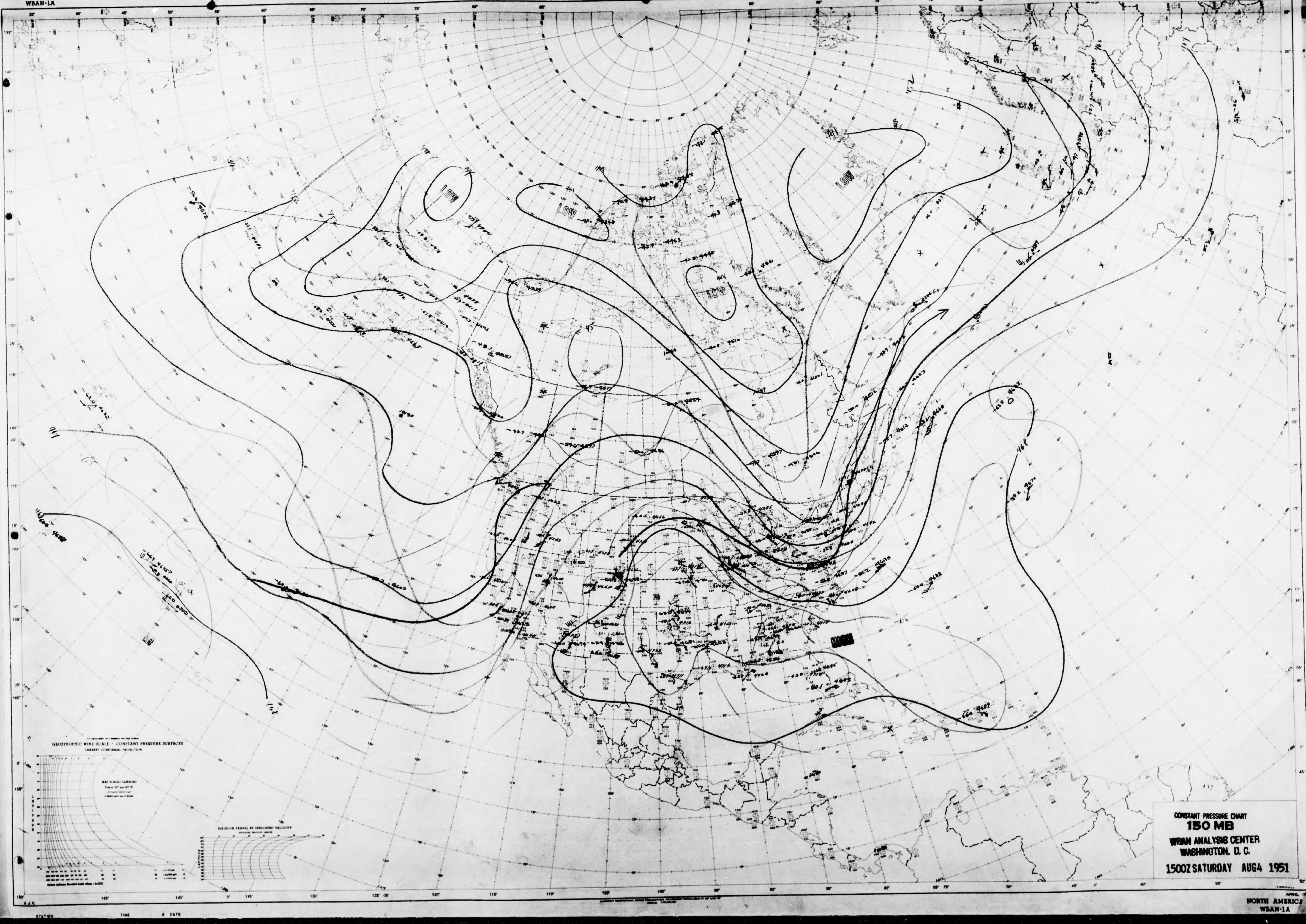
STATION .... TIME .... DATE ....

APRIL 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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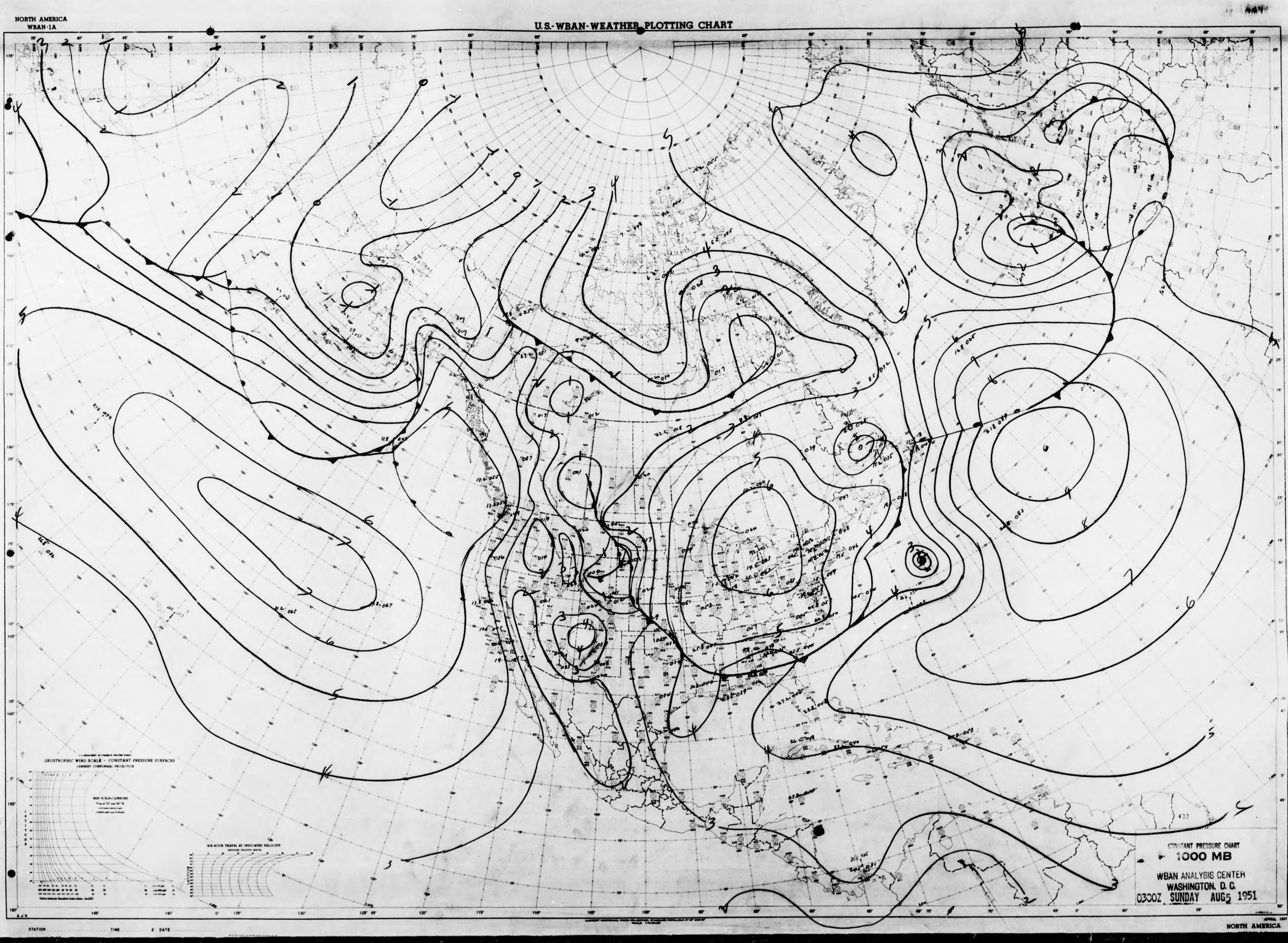
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY AUG4 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

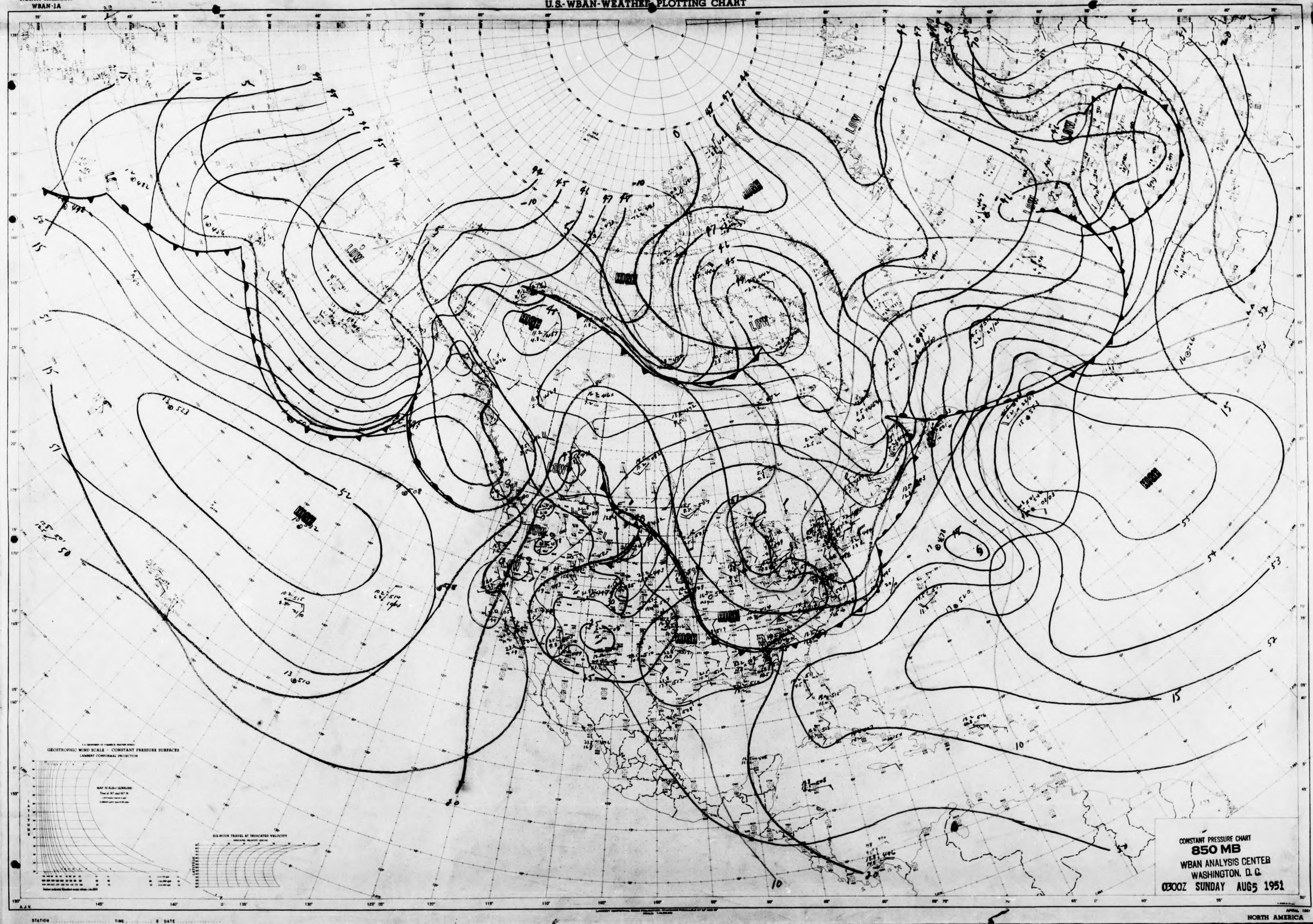
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG 5 1951

STATION .... TIME .... Z DATE ....

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

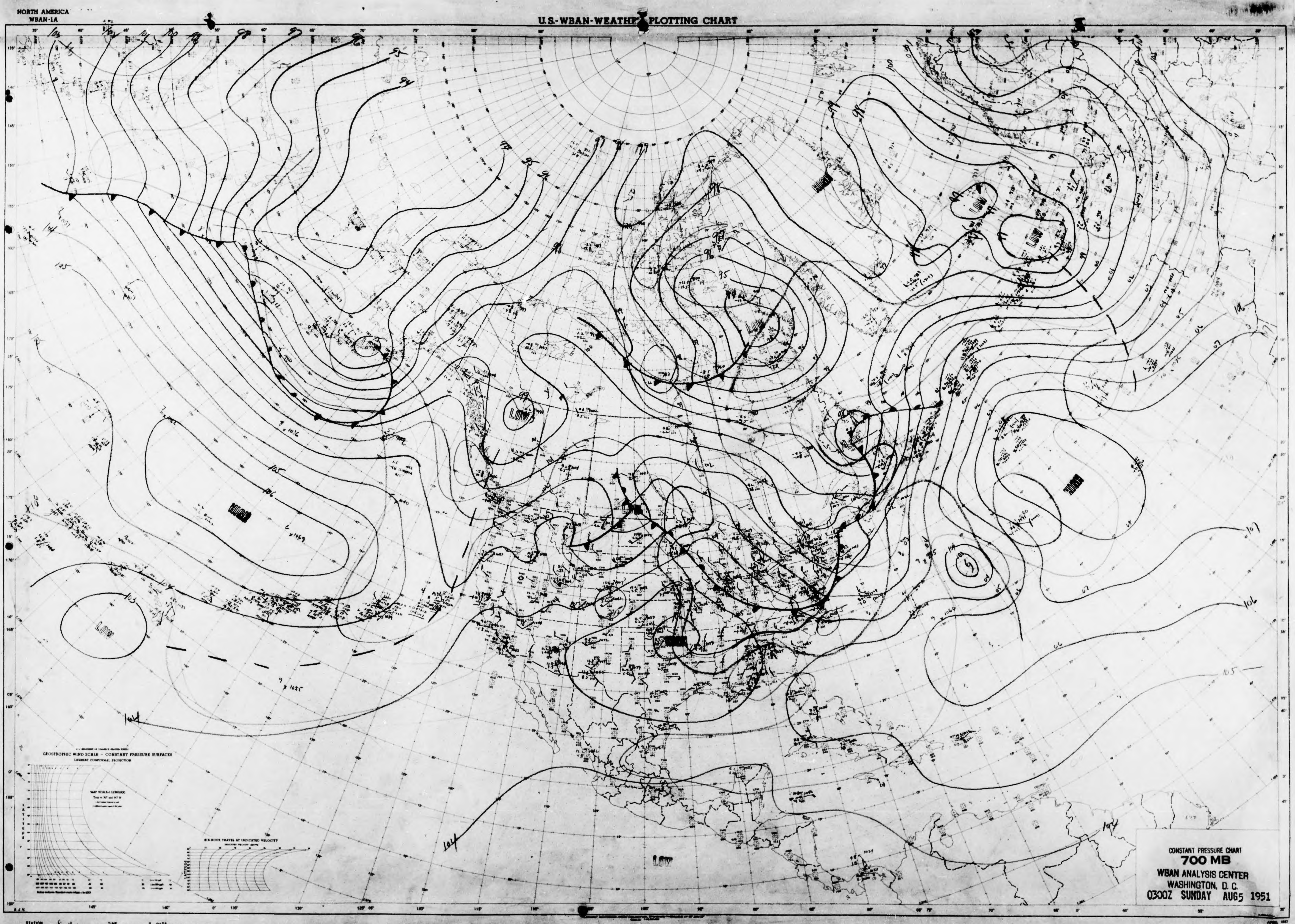
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG5 1951

STATION .... TIME .... Z DATE ....

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
HIGH
HIGH
LOW
LOW
LOW
LOW
LOW
LOW
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103
101
100
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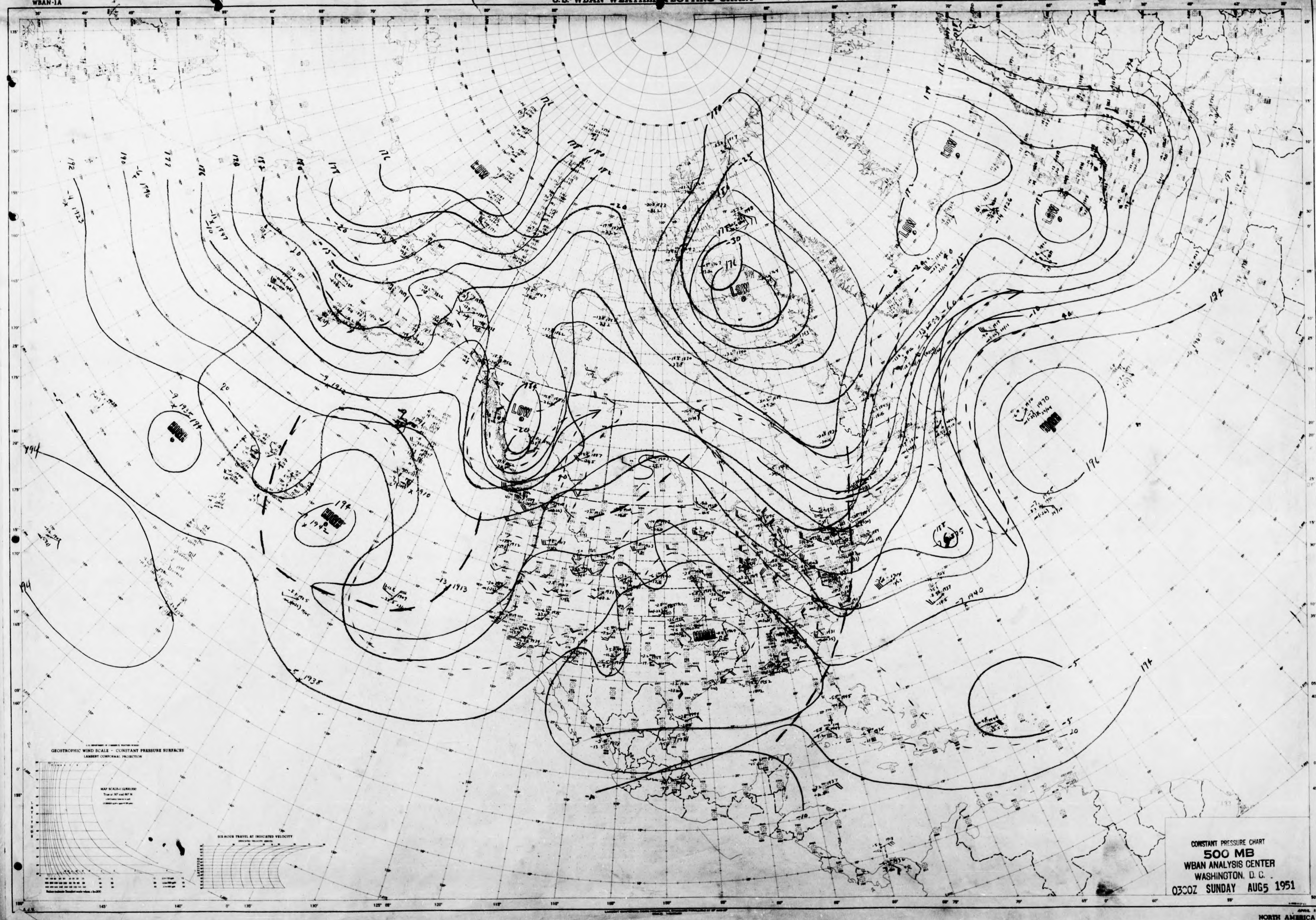
96
95
94
102
104
105
106
107
STATION
TIME
Z DATE

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG5 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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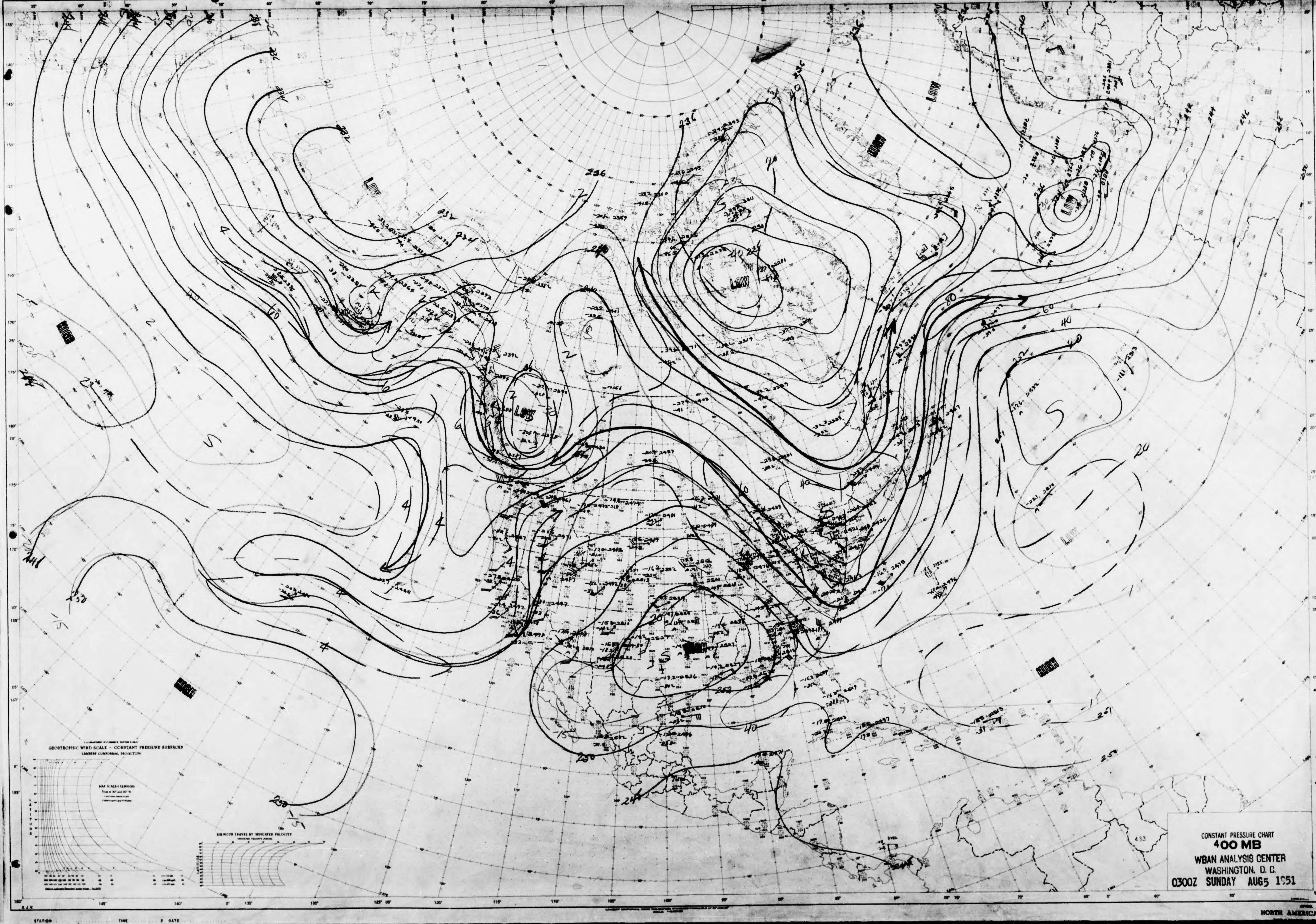
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
194
196
192
176
-20
-30
-5 1935
-7 1940
-13 1913
-9 1912

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SUNDAY AUG5 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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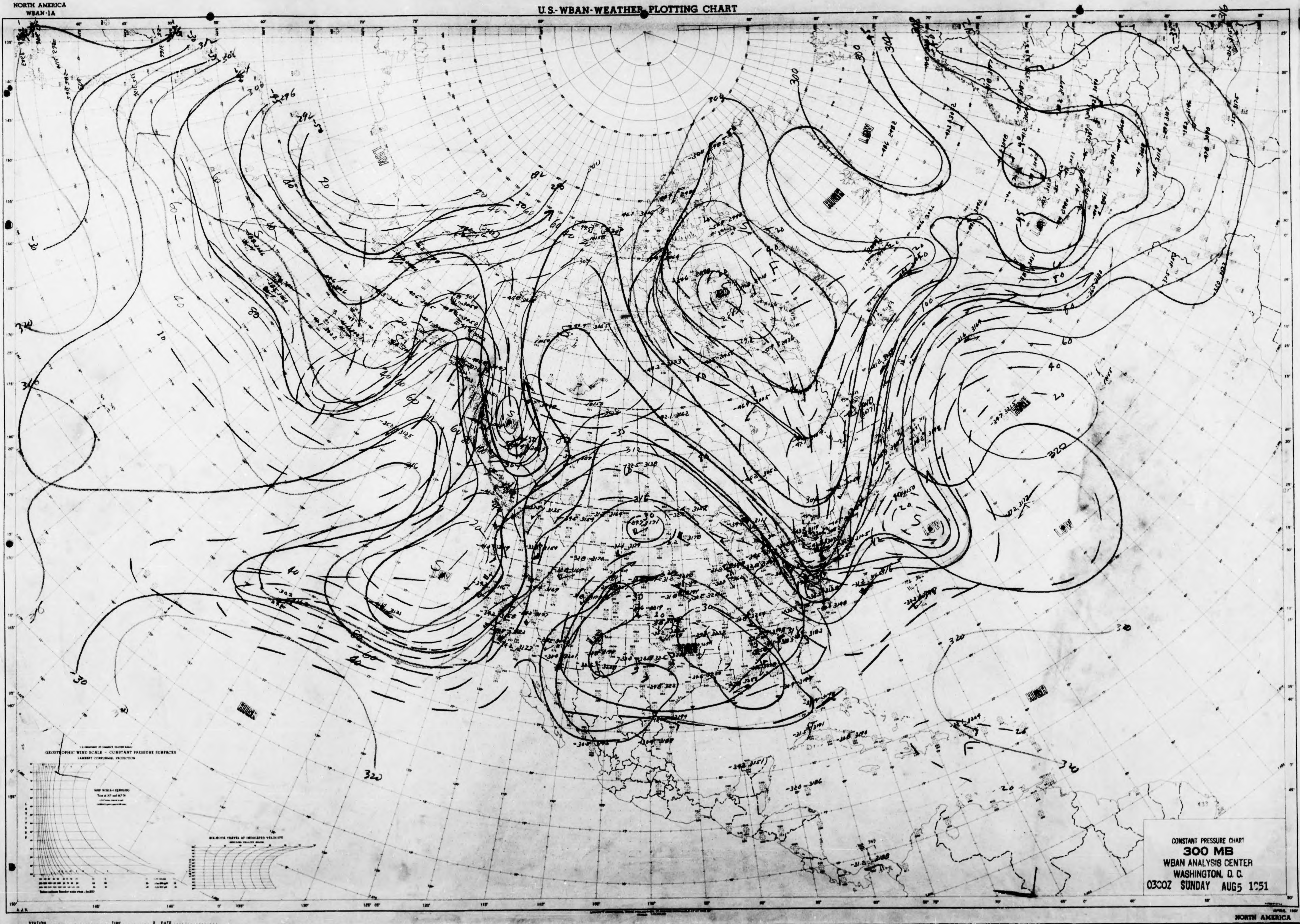
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
433

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG5 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
300
320
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40
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80
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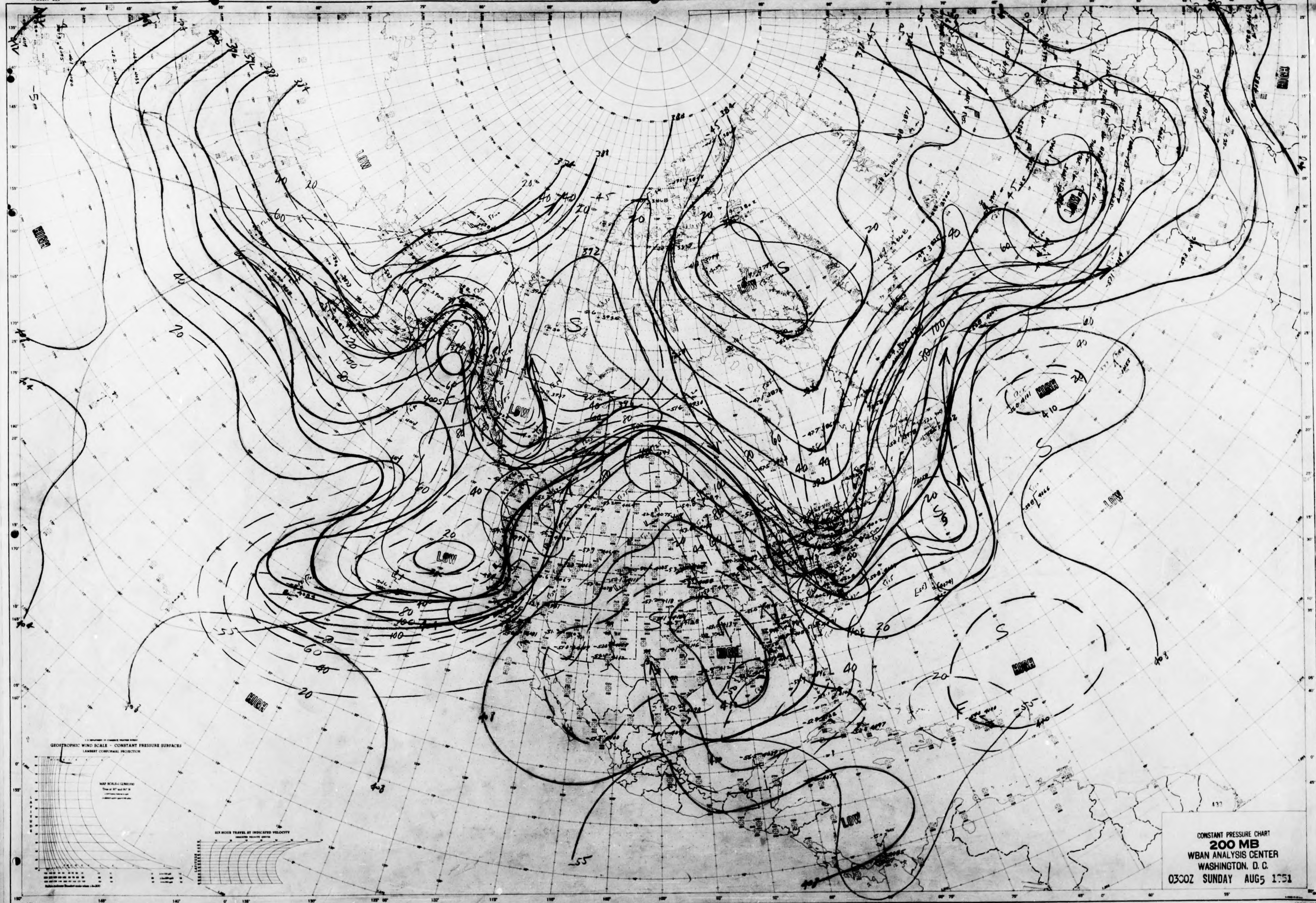
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG5 1951

NORTH AMERICA

STATION .... TIME .... DATE ....

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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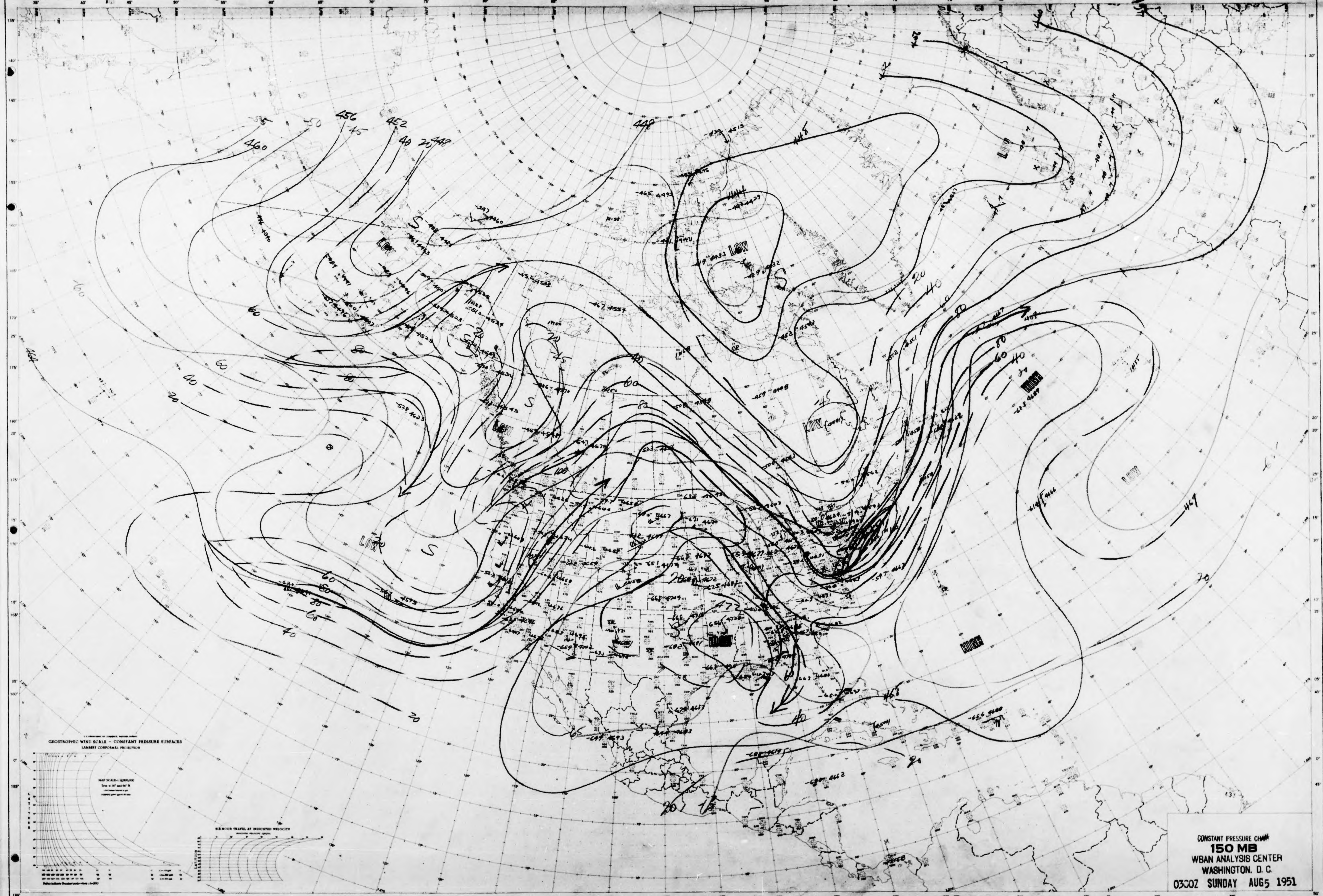
LOW
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
408
410
384
372
380
20
40
60
80
100
-45
-55

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG5 1951

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


456
452
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HIGH
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60
80
100
40
20
467
472
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

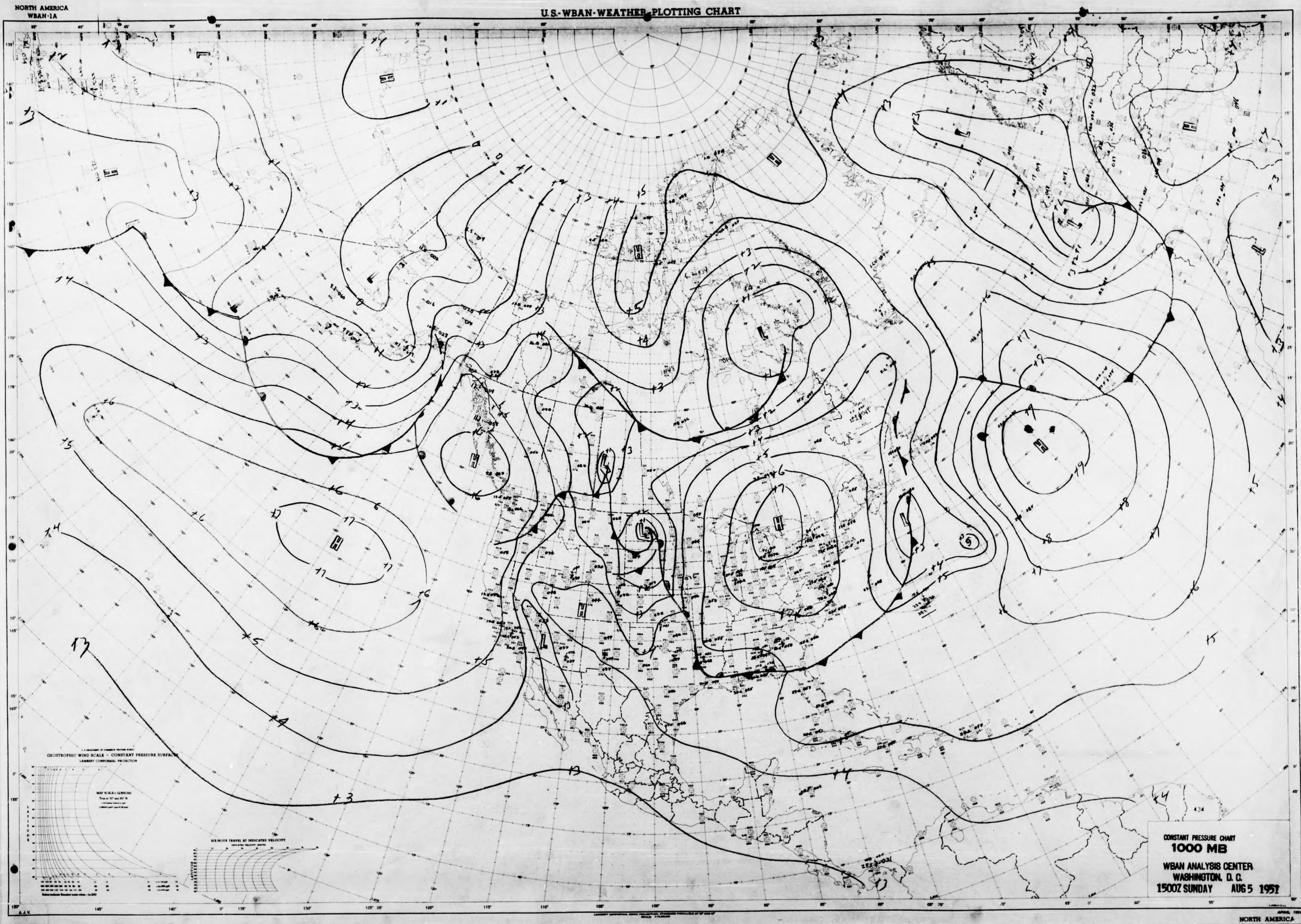
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG5 1951

STATION TIME & DATE

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
H
L
+1
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+3
+4
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+7
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+9
0
424

CONSTANT PRESSURE CHART
1000 MB

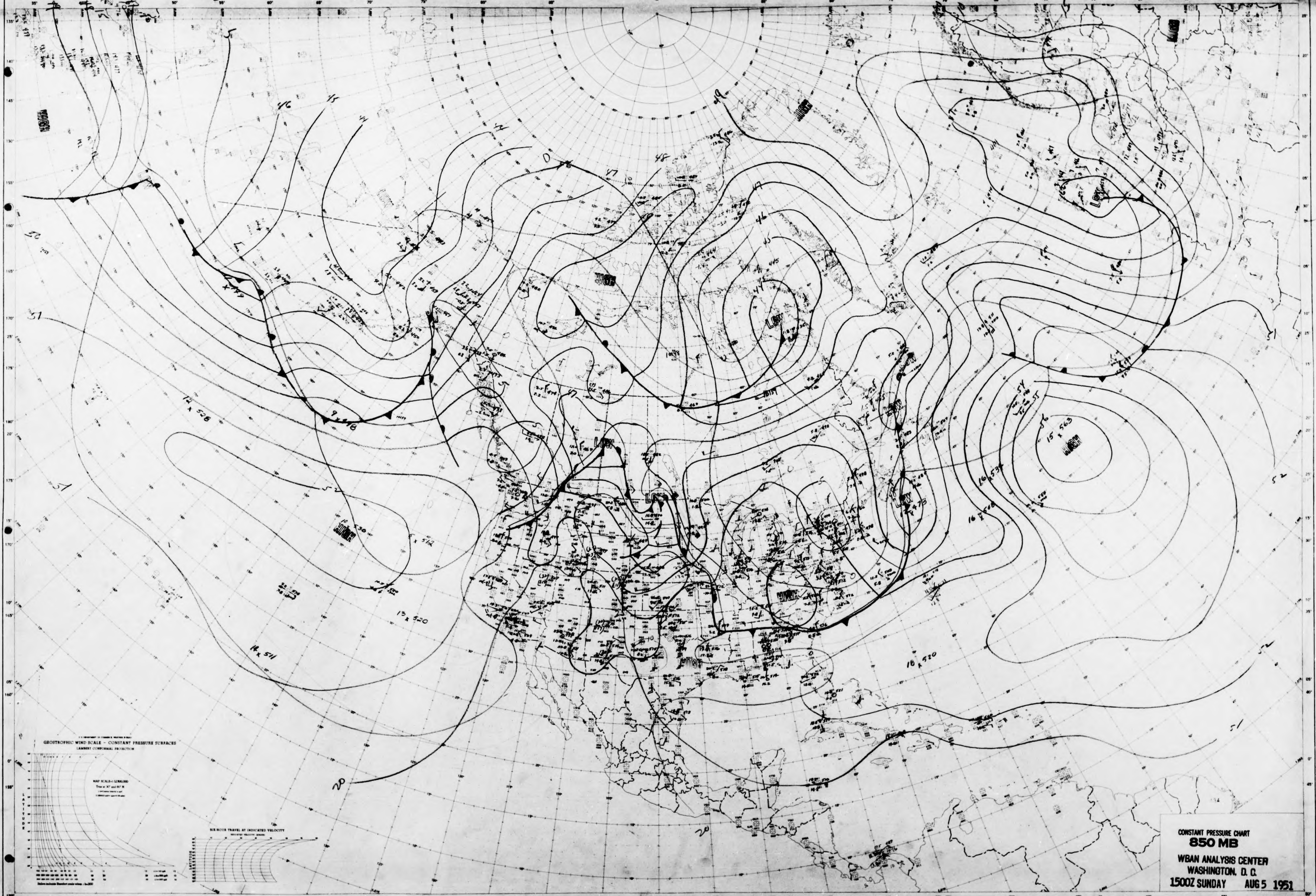
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG 5 1951

APRIL 1951
NORTH AMERICA

STATION .... TIME .... & DATE ....

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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48
47
47
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45
51
51
51
52
52
52
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20
20
12 x 528
9 x 548
13 x 520
14 x 511
5 x 512
15 x 563
16 x 534
16 x 508
16 x 520
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
850 MB

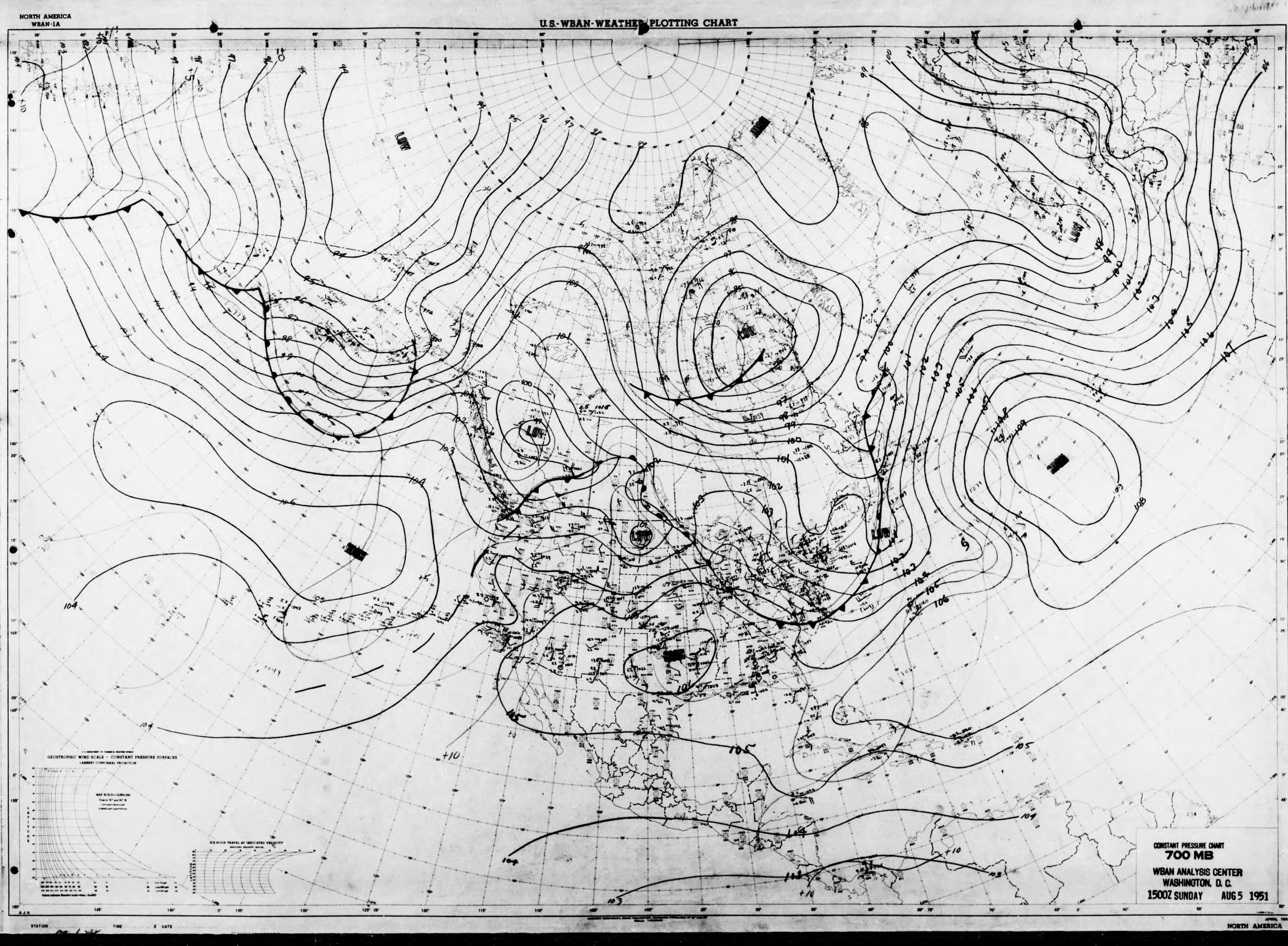
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG 5 1951

STATION TIME & DATE

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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+10
+5
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

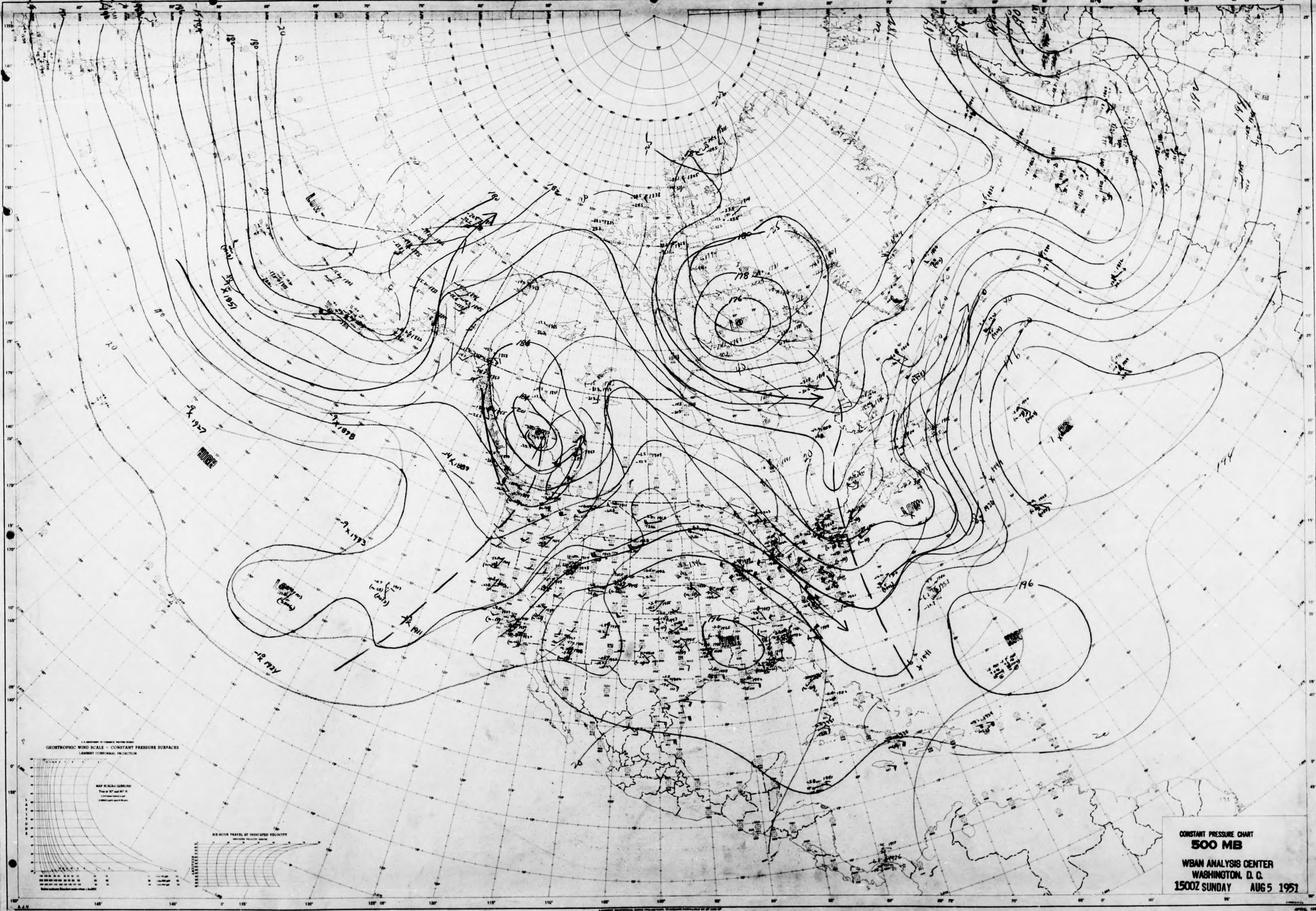
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG 5 1951

STATION ____ TIME ____ Z DATE ____

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


180
186
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144
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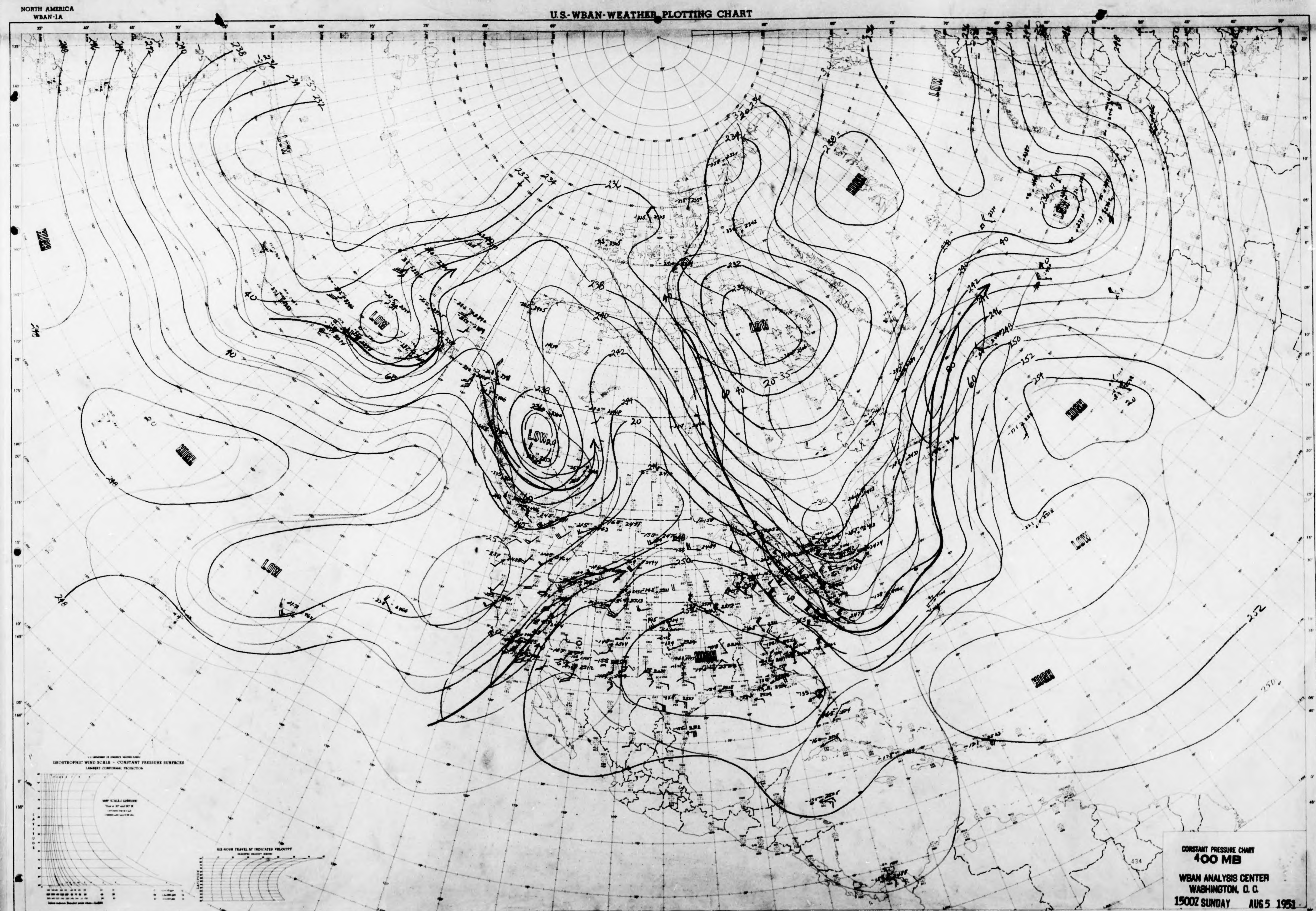
LOW
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG 5 1951

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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246
248
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254
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35
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GEOGRAPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
12-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
400 MB

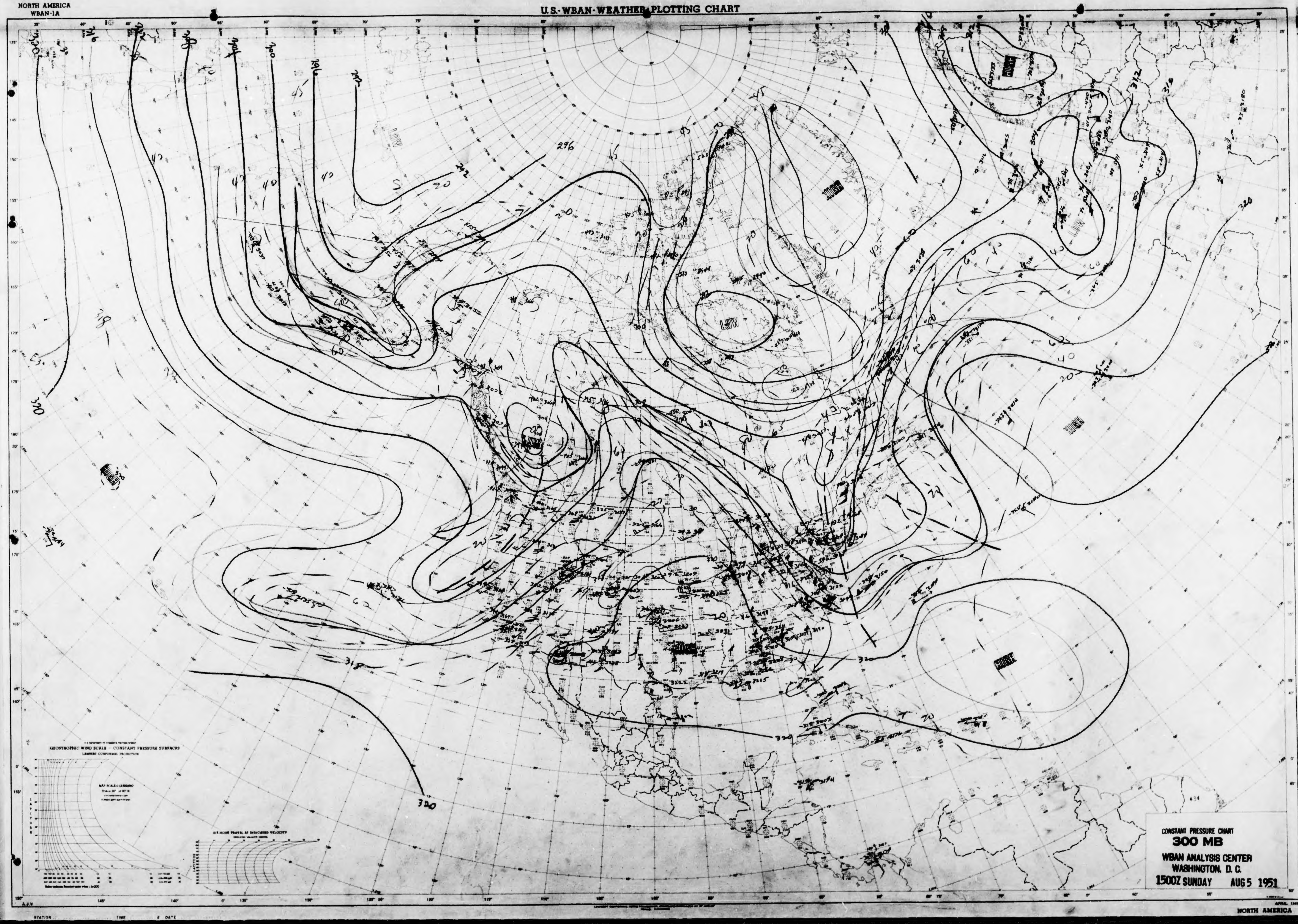
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG 5 1951

STATION TIME & DATE

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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HIGH
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292
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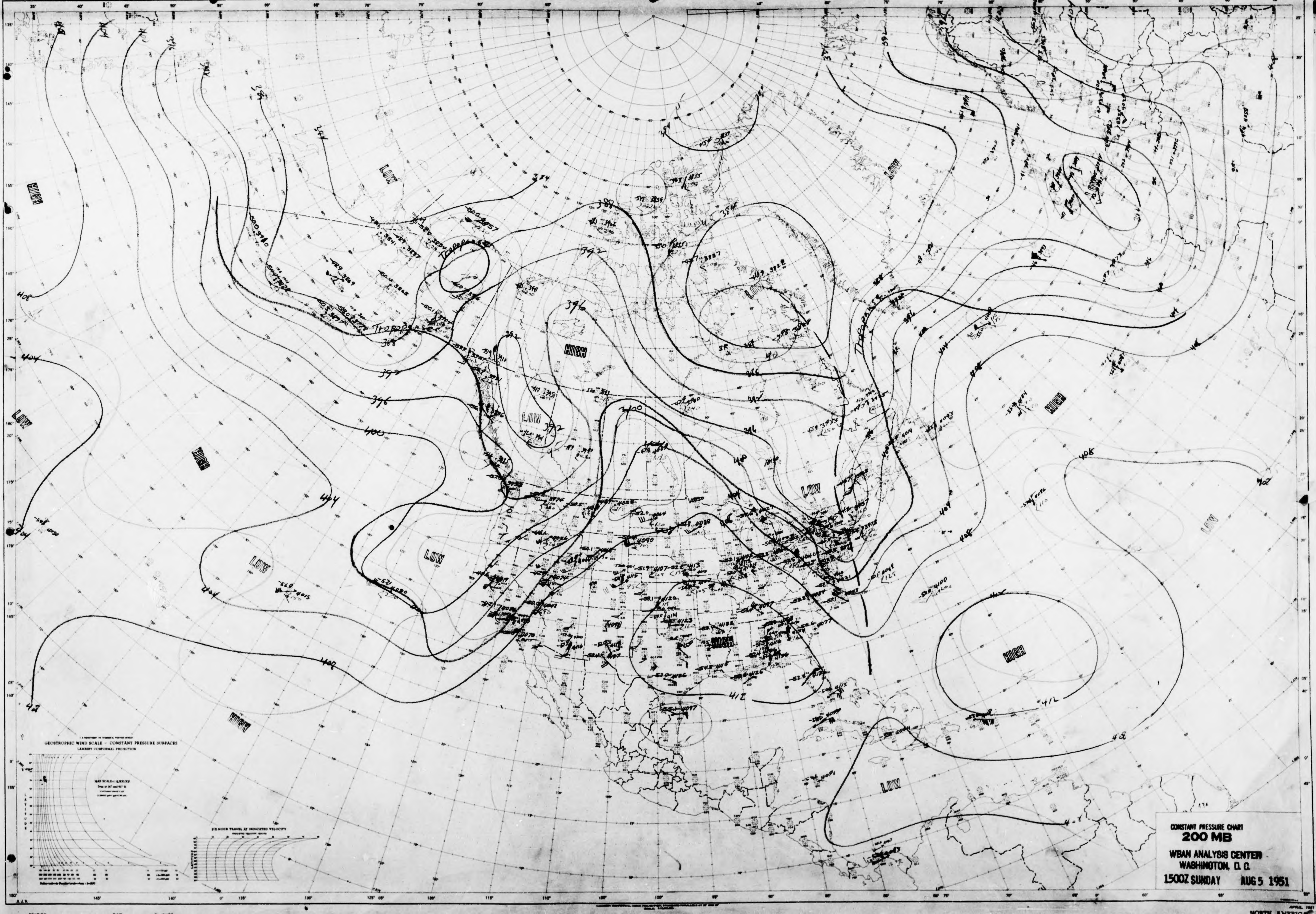
320
320
318
20
40
45
60
62
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
STATION
TIME
Z DATE

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG 5 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

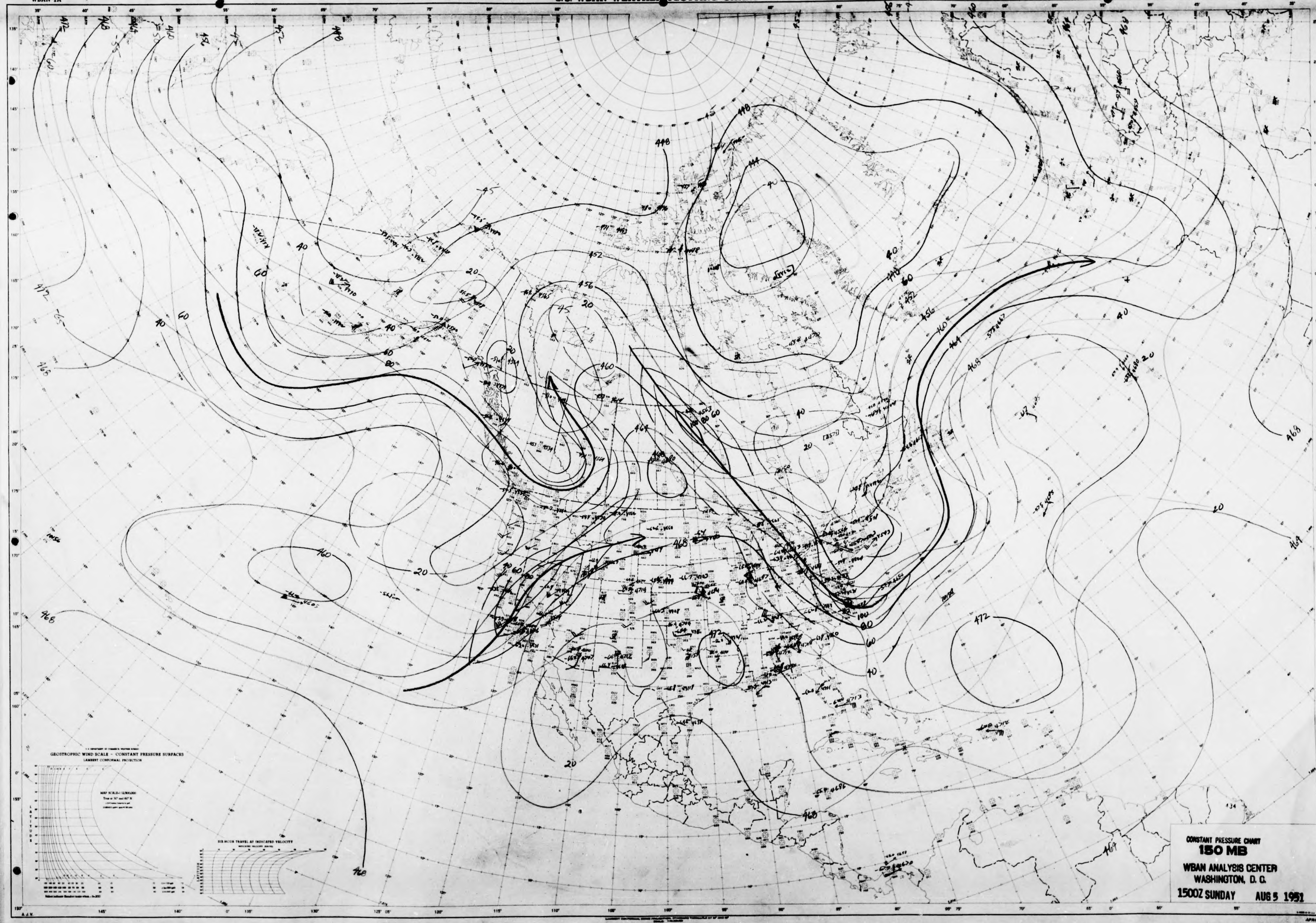
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG 5 1951

STATION TIME DATE

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
448
452
456
460
464
468
472
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60
80
100

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG 5 1951

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

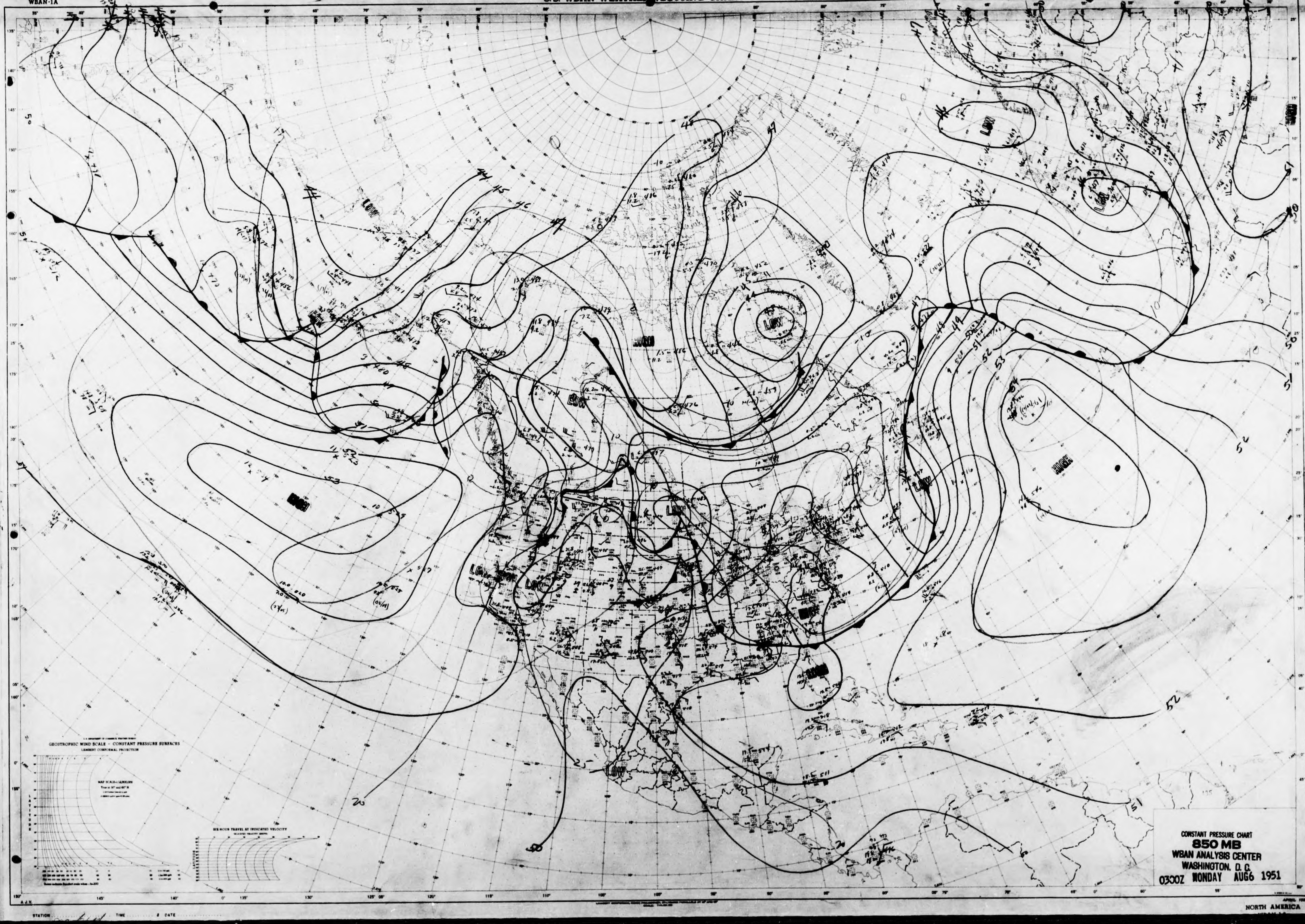
U.S.-WBAN-WEATHER PLOTTING CHART

GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
STATION .... TIME .... Z DATE ....
NORTH AMERICA

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG6 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
44
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52

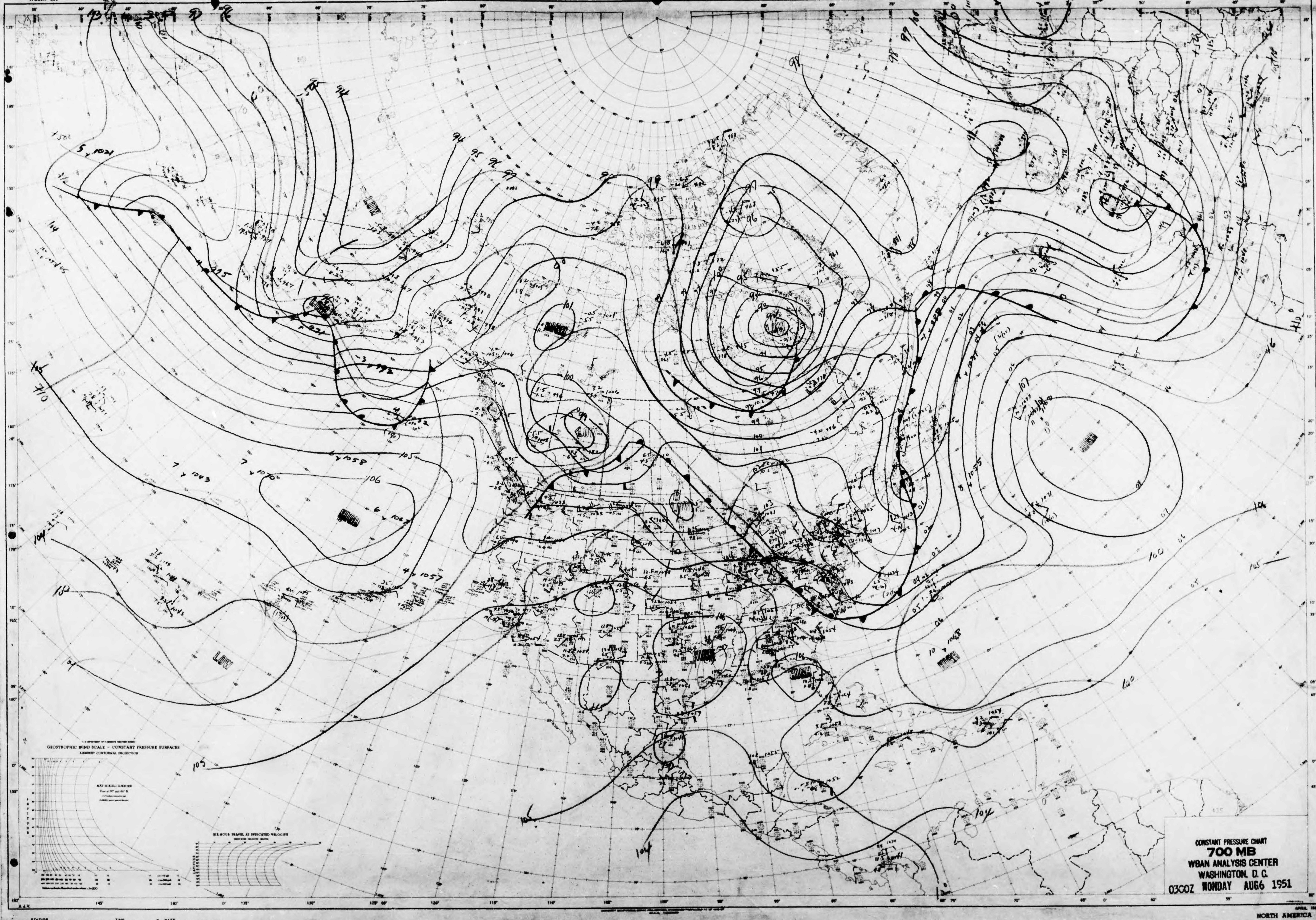
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG6 1951

STATION .... TIME .... DATE ....

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

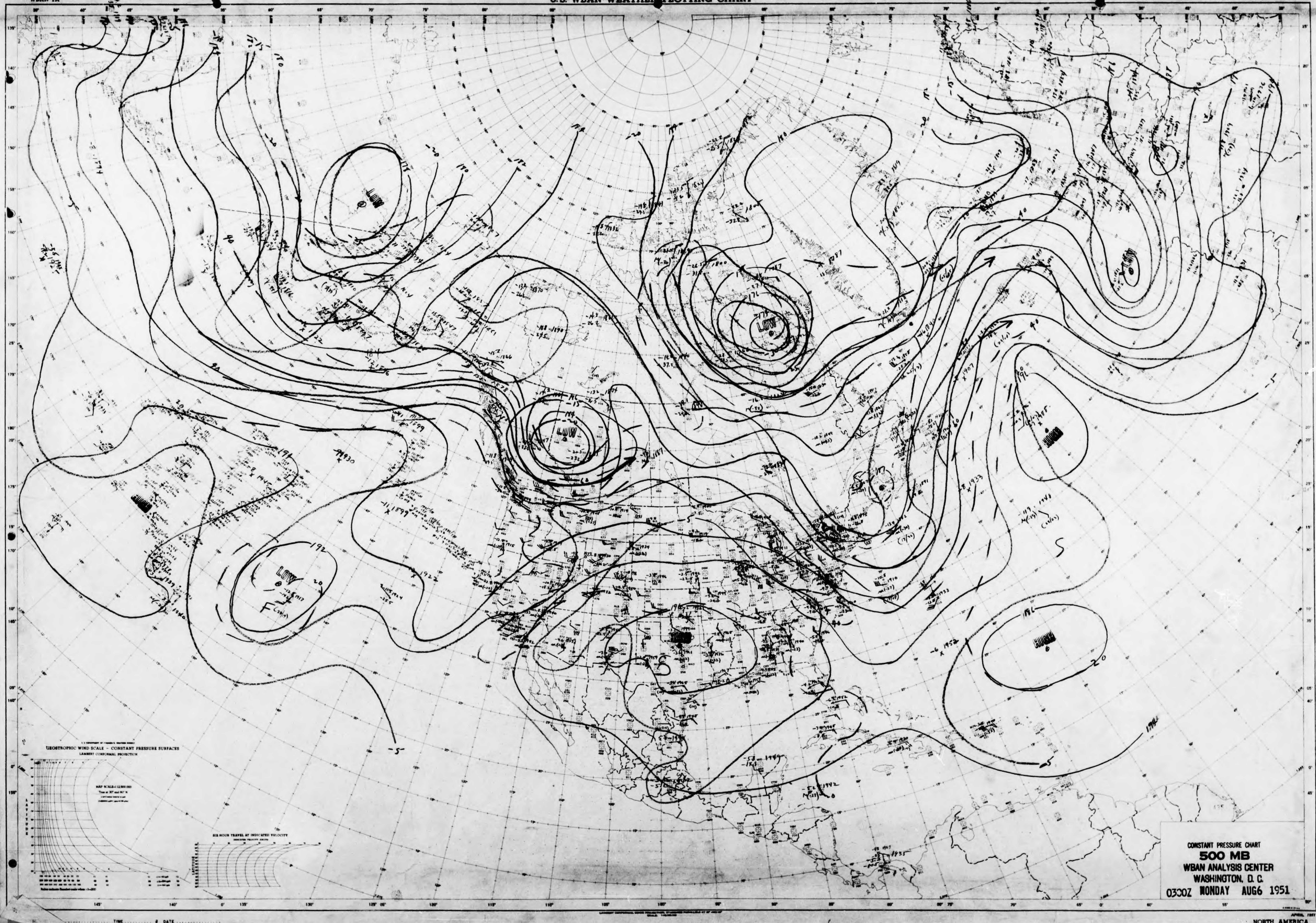
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG6 1951

STATION .... TIME .... DATE ....

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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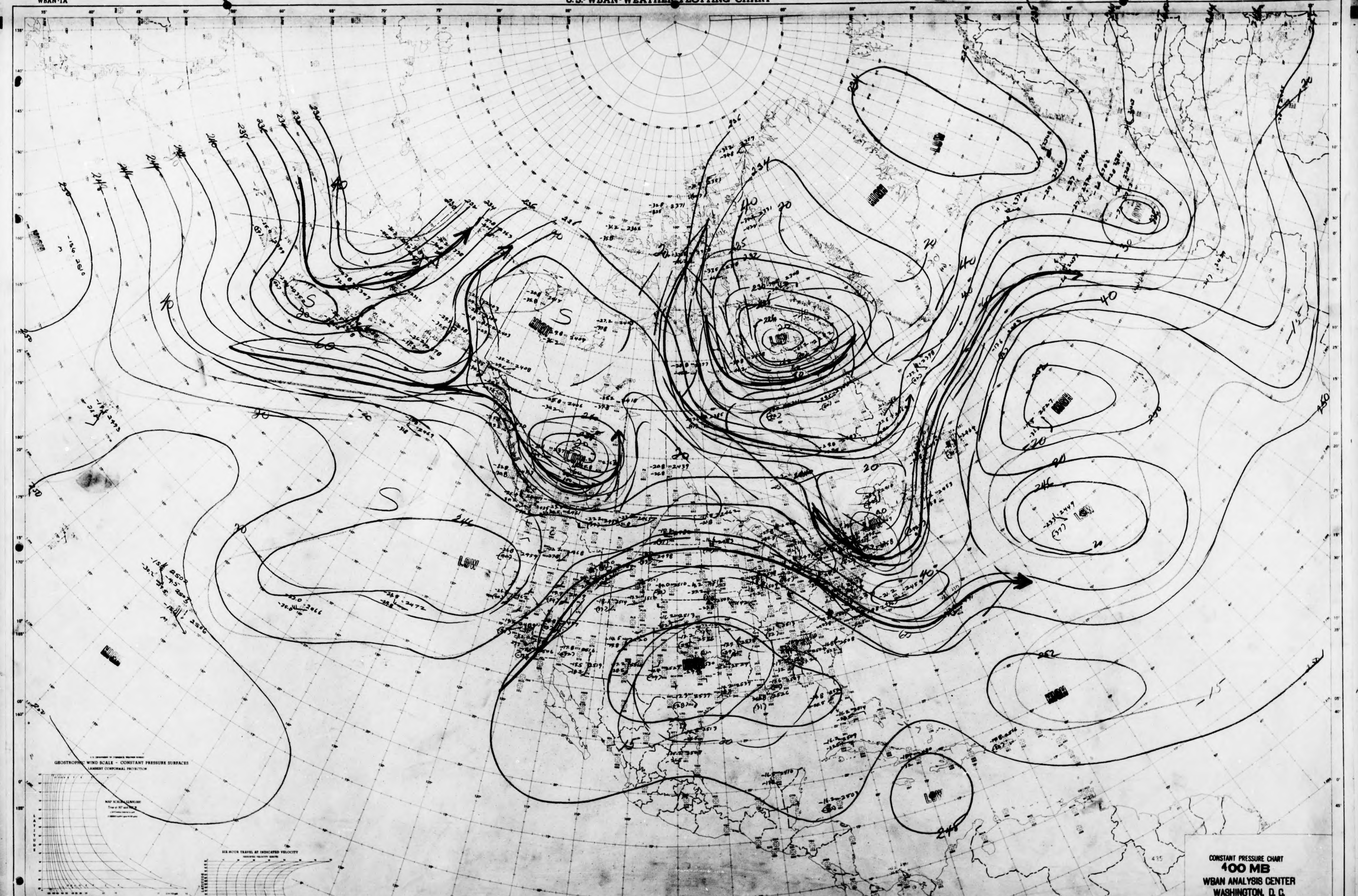
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
TIME
DATE

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG6 1951

APRIL 1947
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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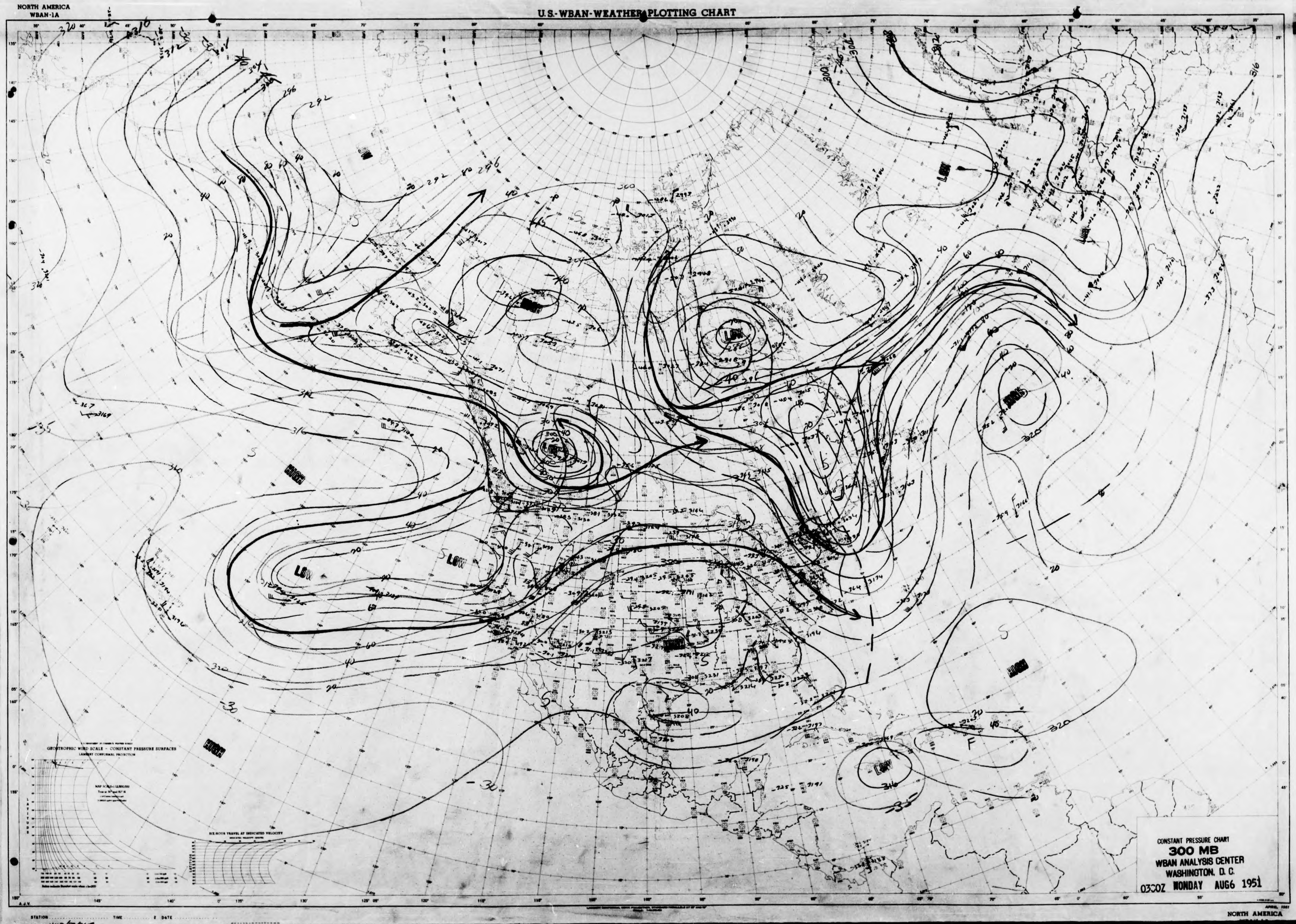
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY
435

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG6 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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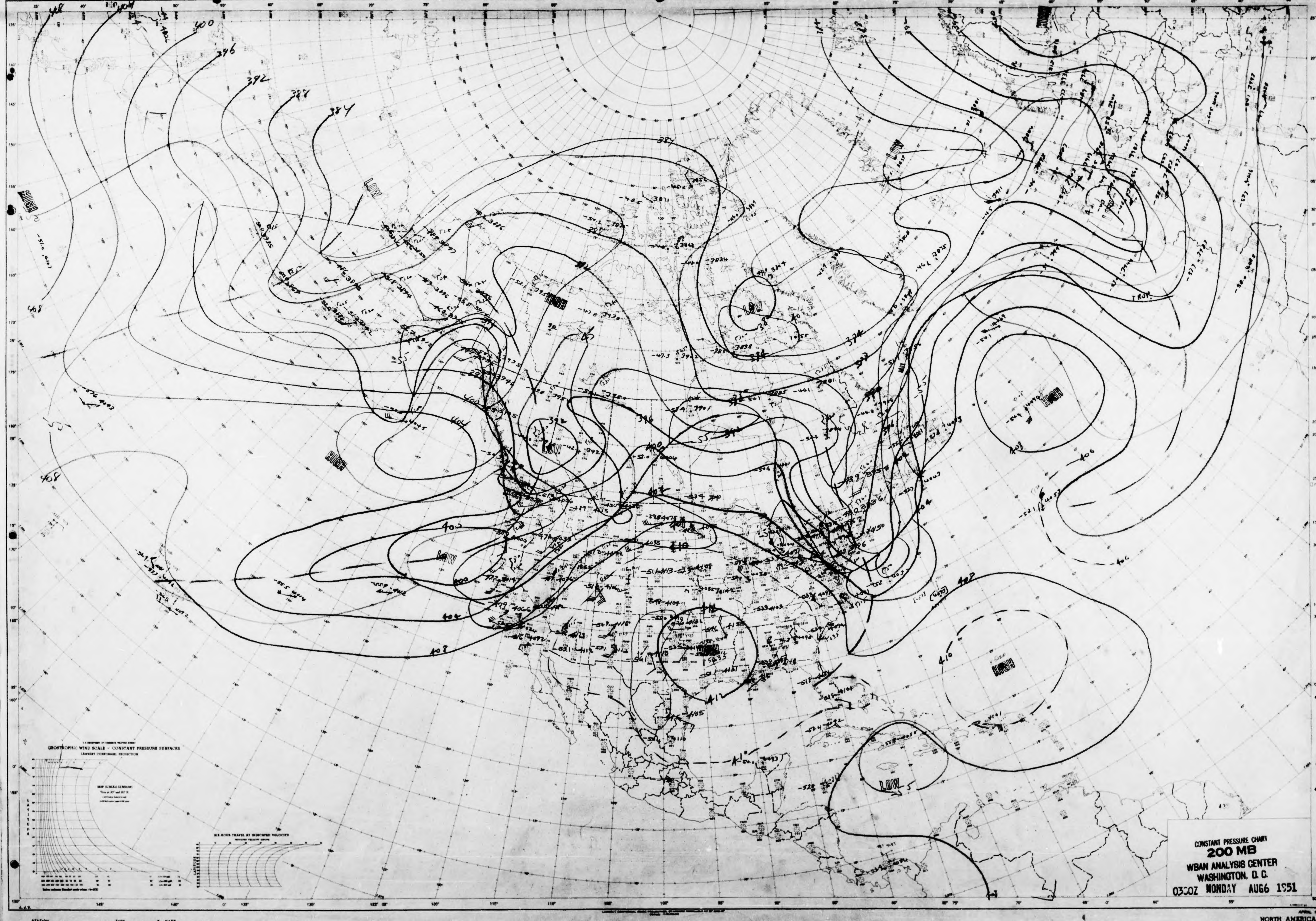
GEOGRAPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG6 1951

APRIL, 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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396
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384
408
404
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HIGH
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410
406
402
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

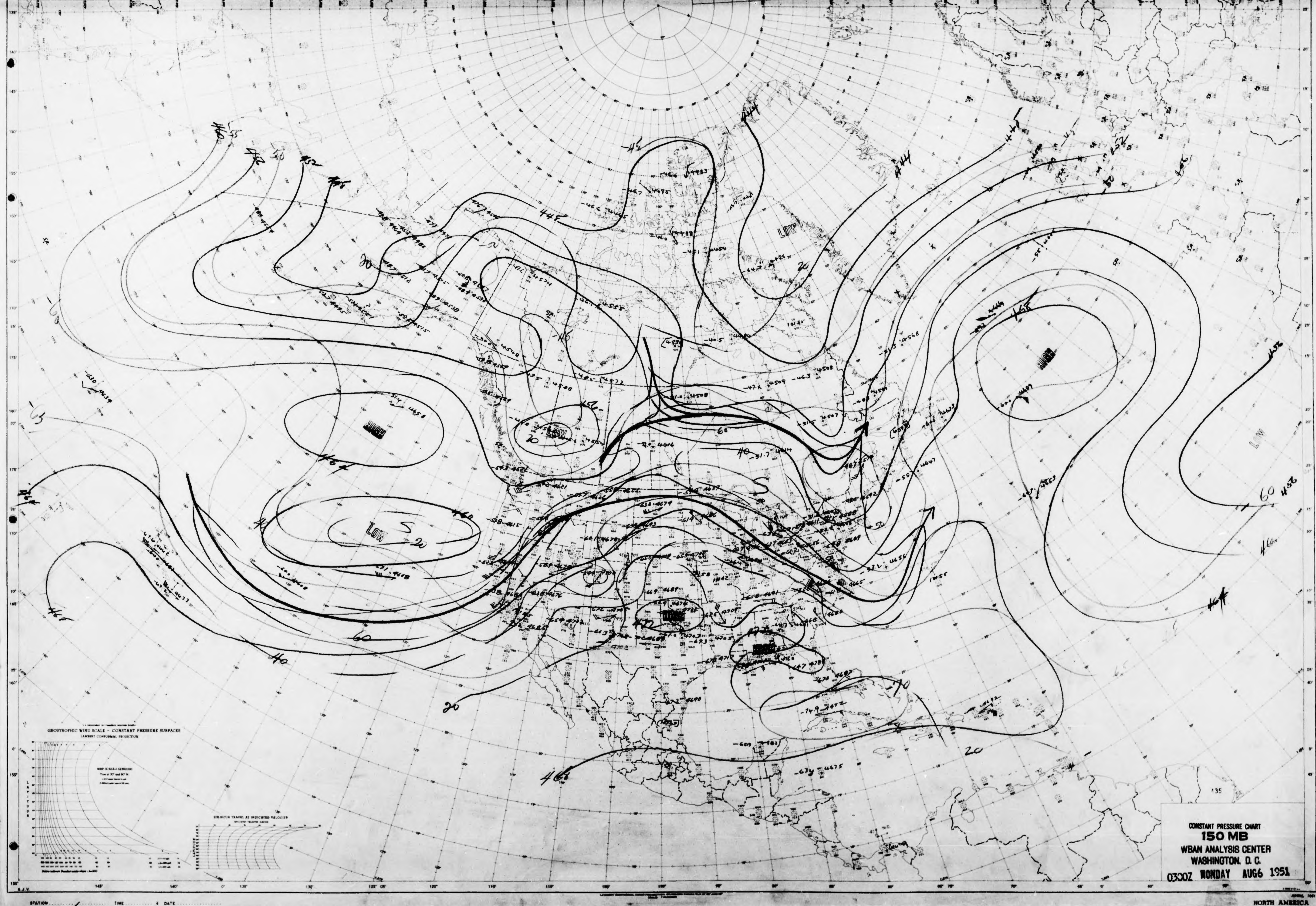
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG6 1951

STATION .... TIME .... Z DATE ....

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
20
40
60
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40
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135

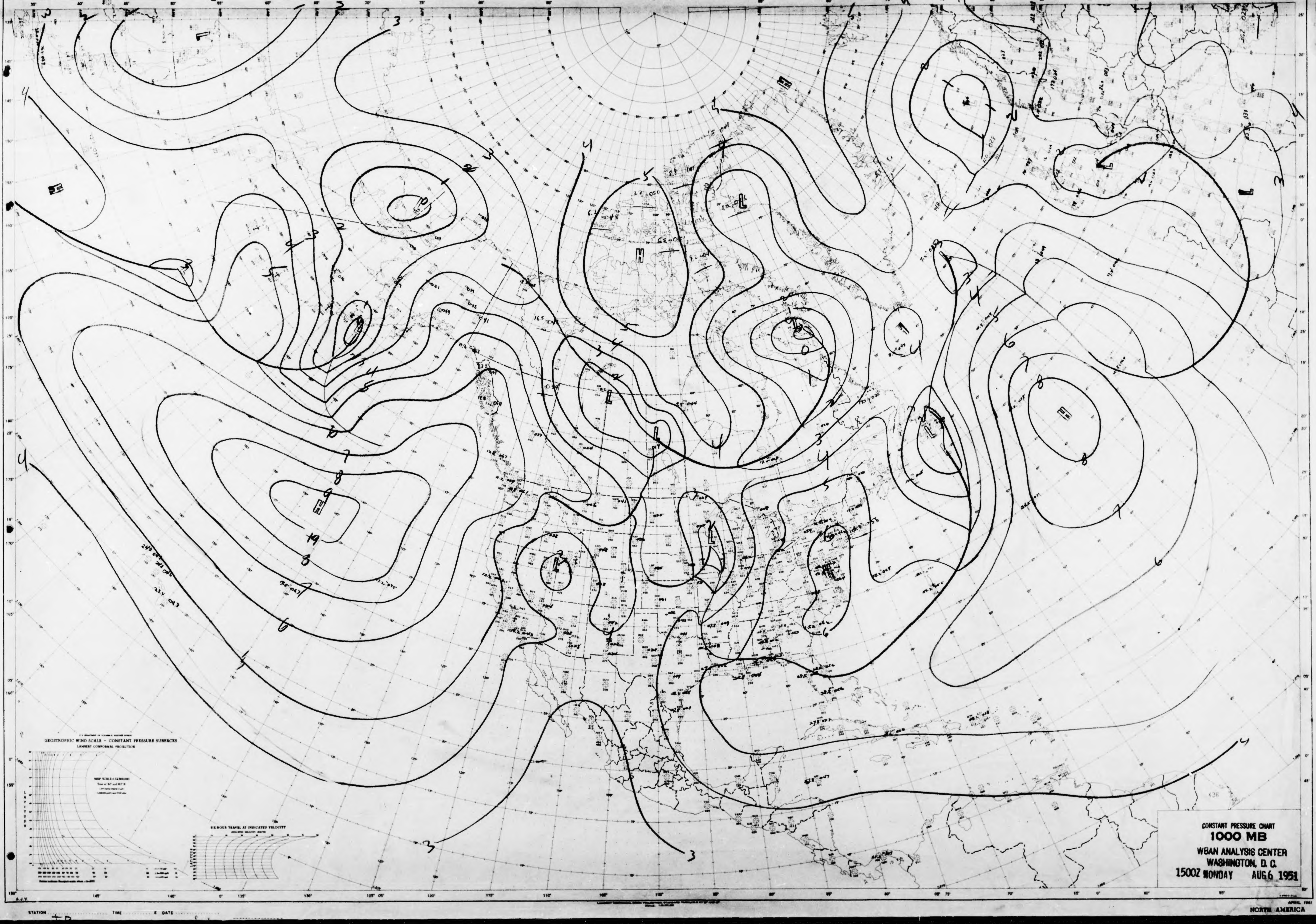
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG6 1951

STATION TIME Z DATE

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


H
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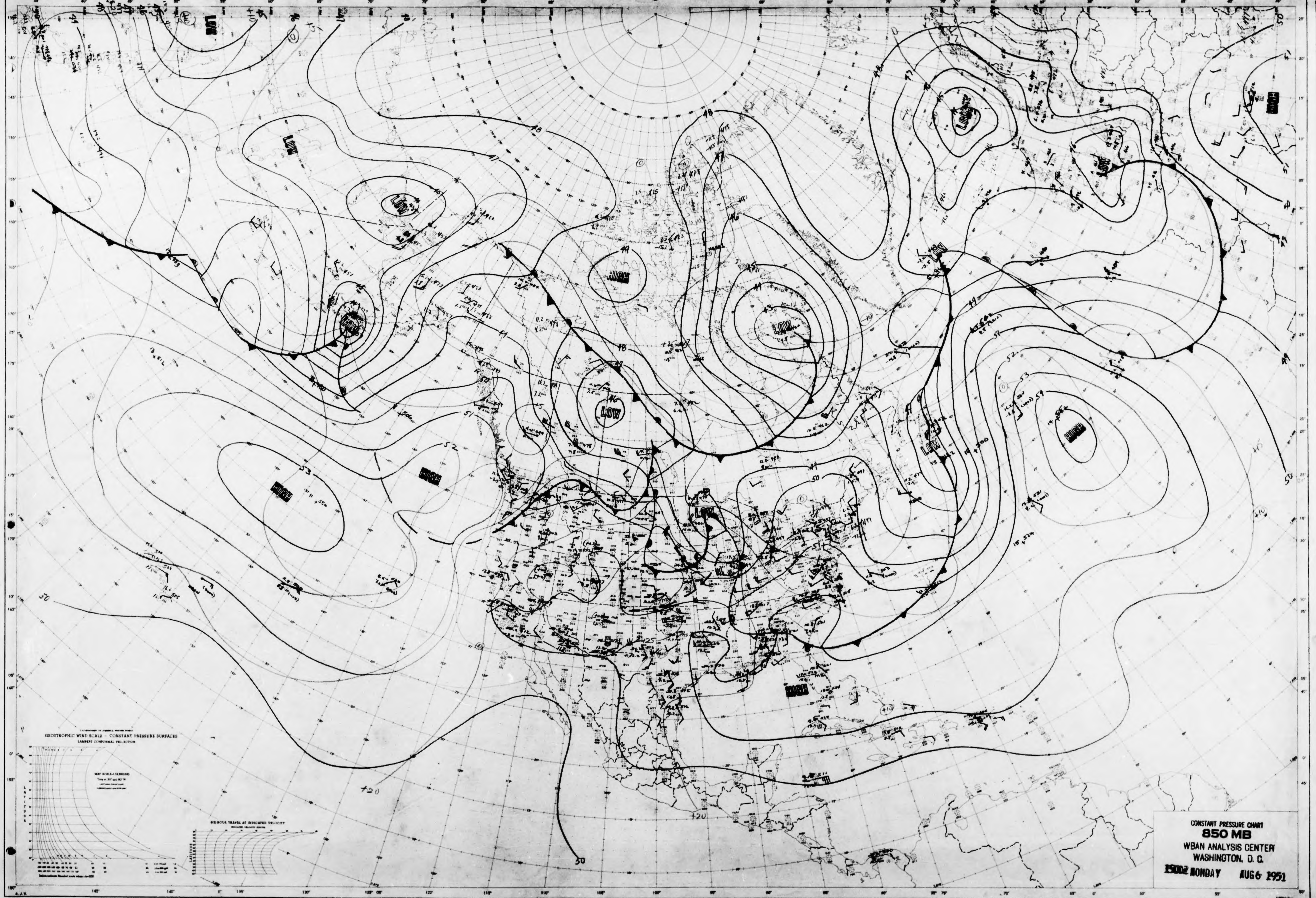
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
436

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 6 1951

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

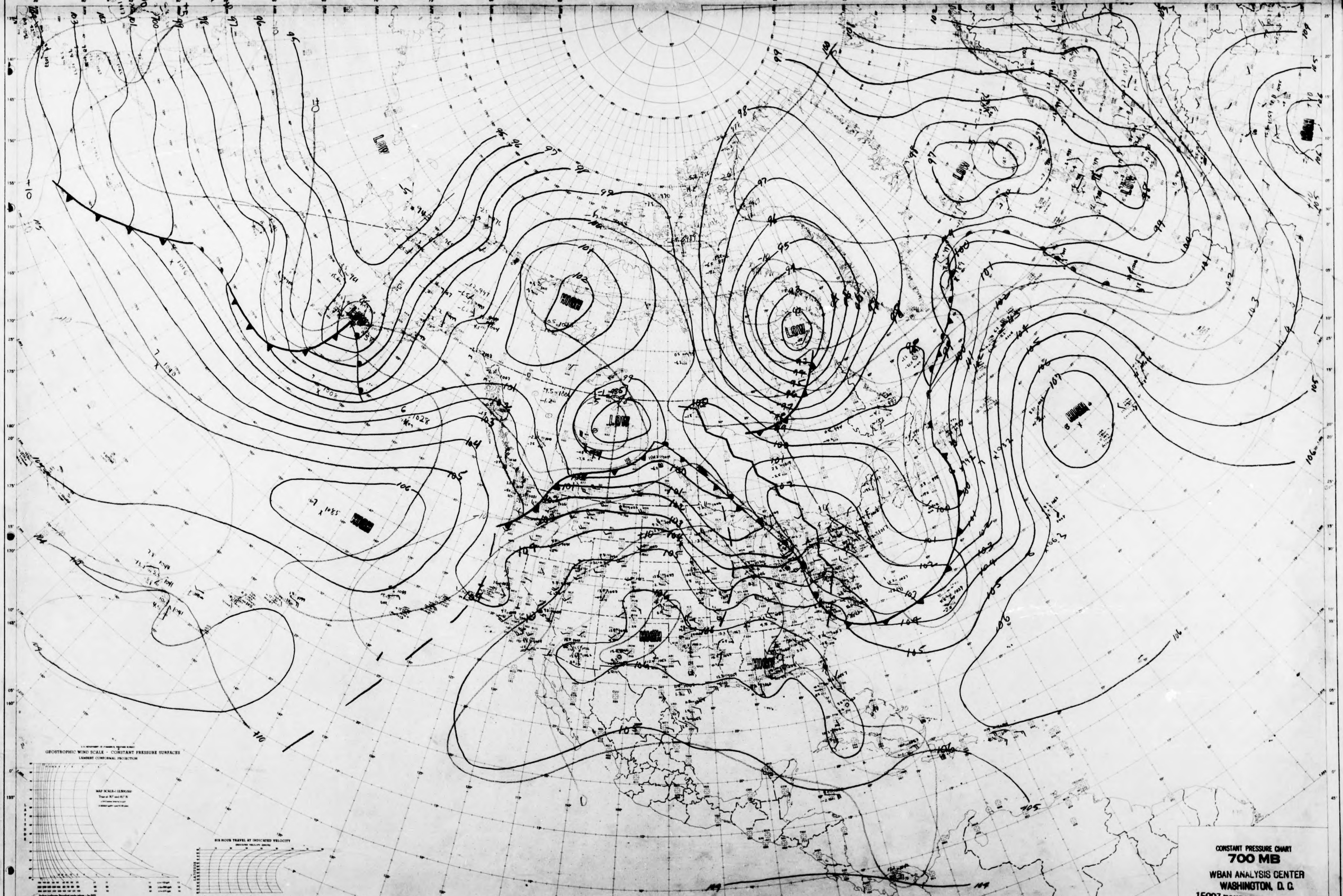
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 6 1951

STATION .... TIME .... Z DATE ....
ANALYST CFR/RBR UNIT PLOTTED BY Smith

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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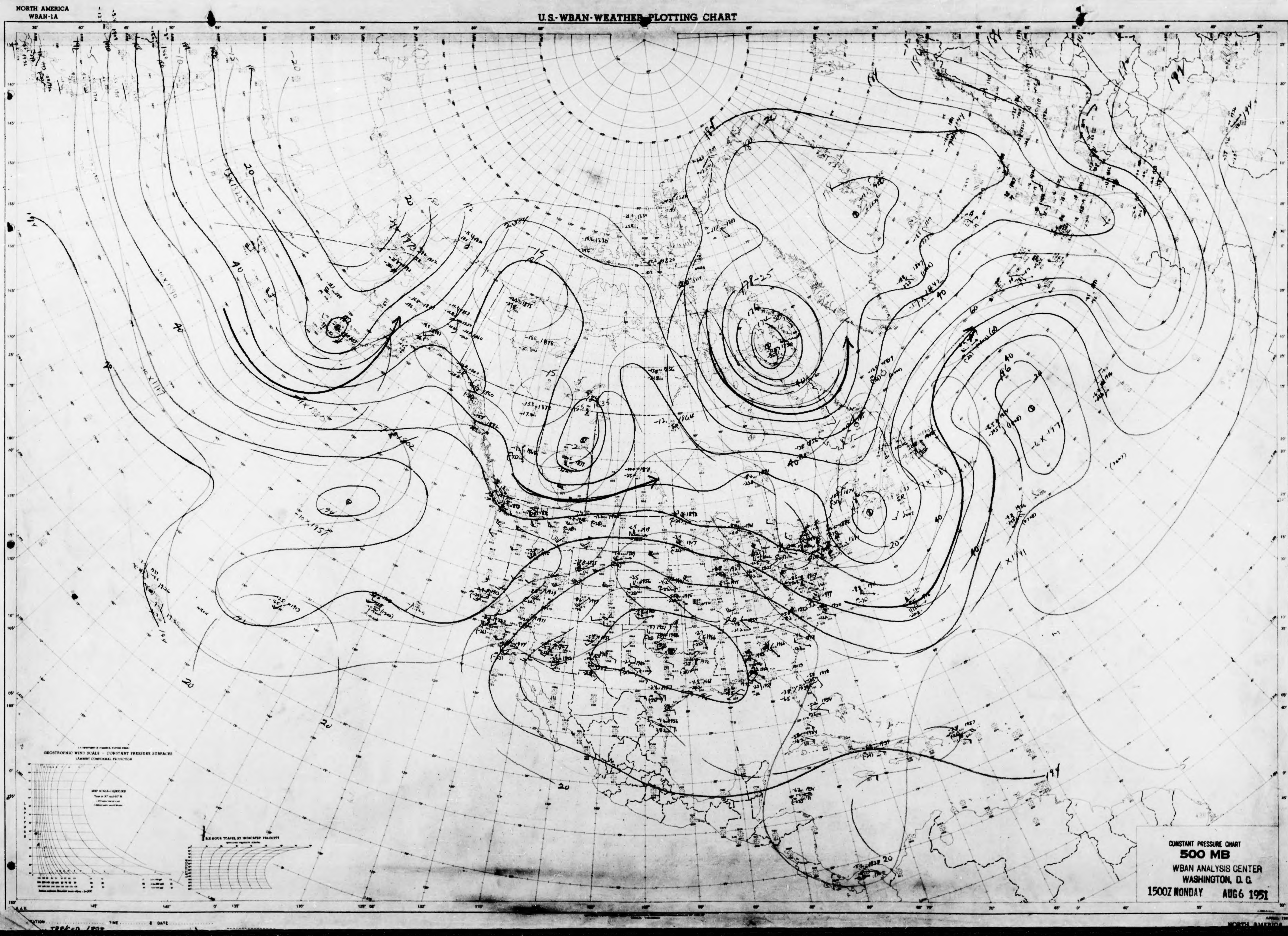
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 6 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
20
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194
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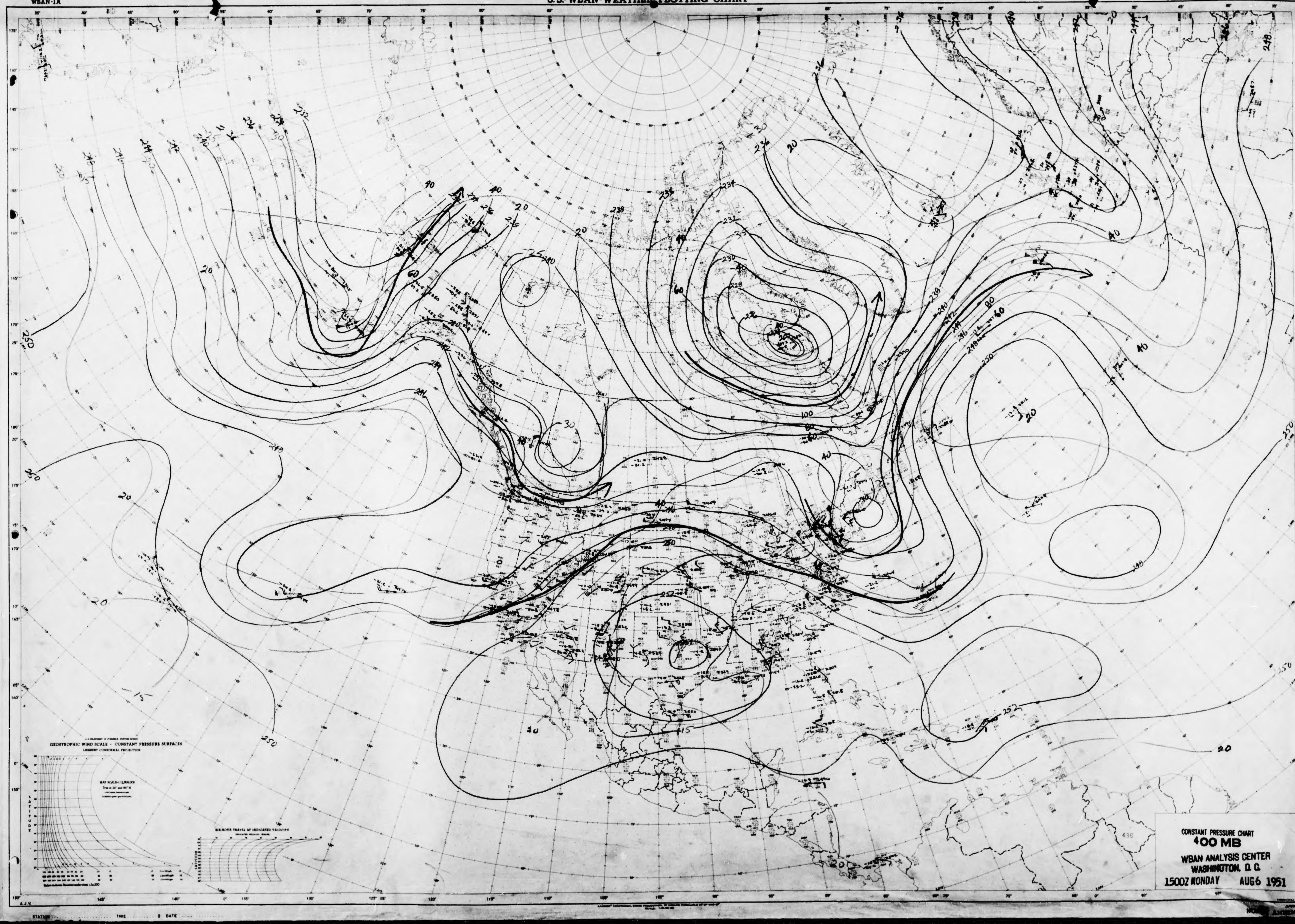
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 6 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
MAP SCALE 1:12,500,000
LATITUDE
SIX-HOUR TRAVEL AT INDICATED VELOCITY
STATION
TIME
DATE
250
240
234
232
230
20
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80
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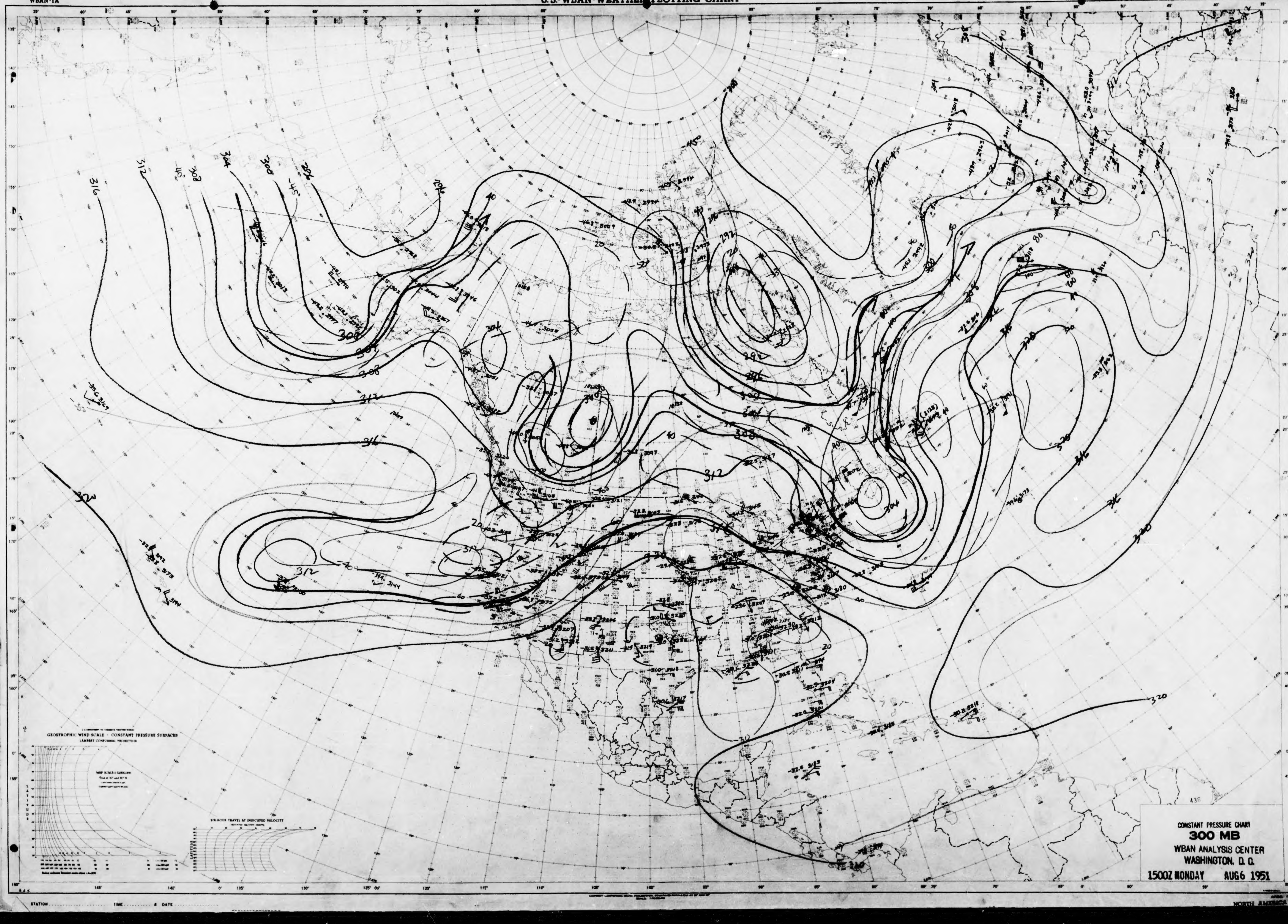
15

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 6 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



316
312
308
304
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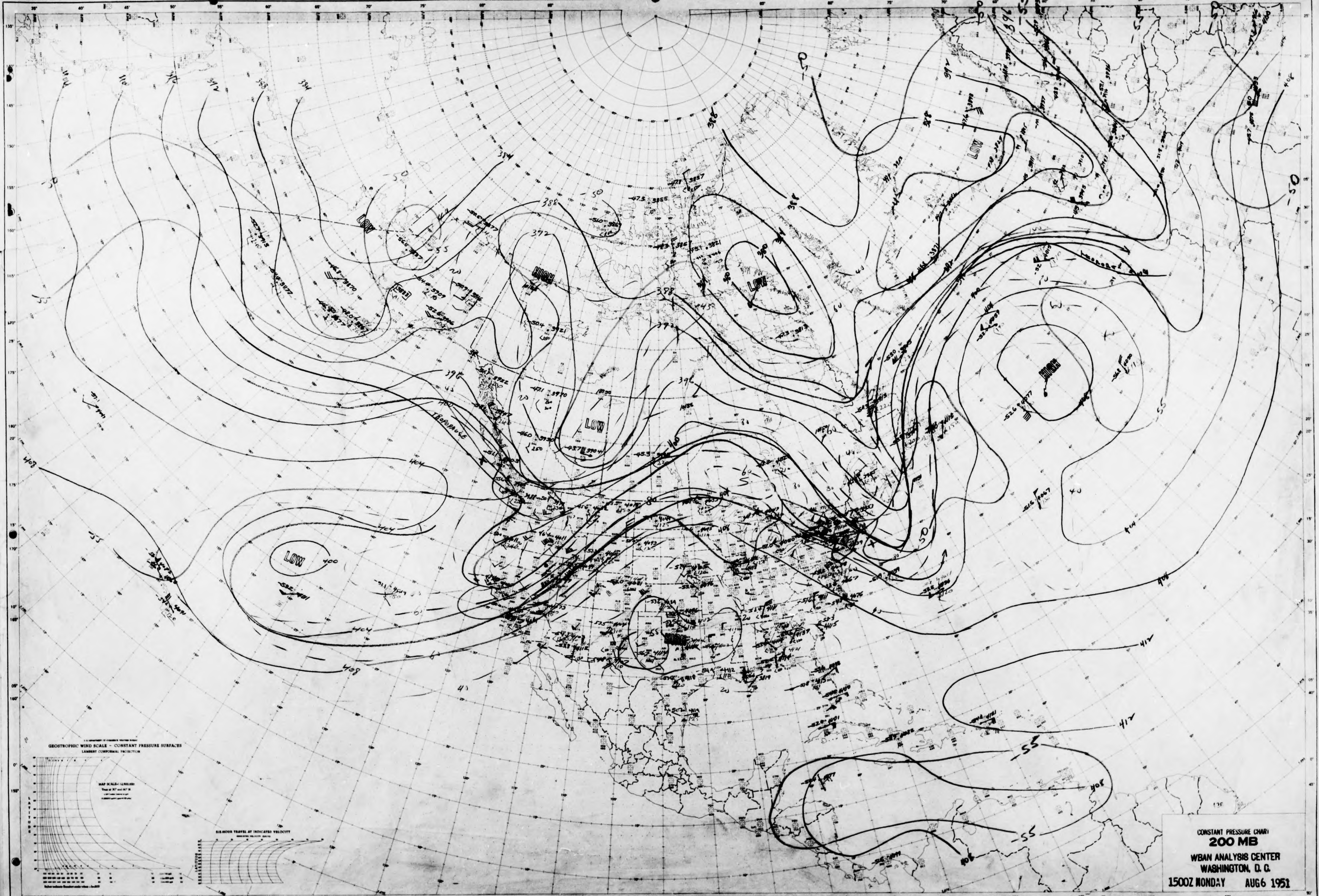
296
292
320
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
436
STATION
TIME
DATE
NORTH AMERICA

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG6 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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384
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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

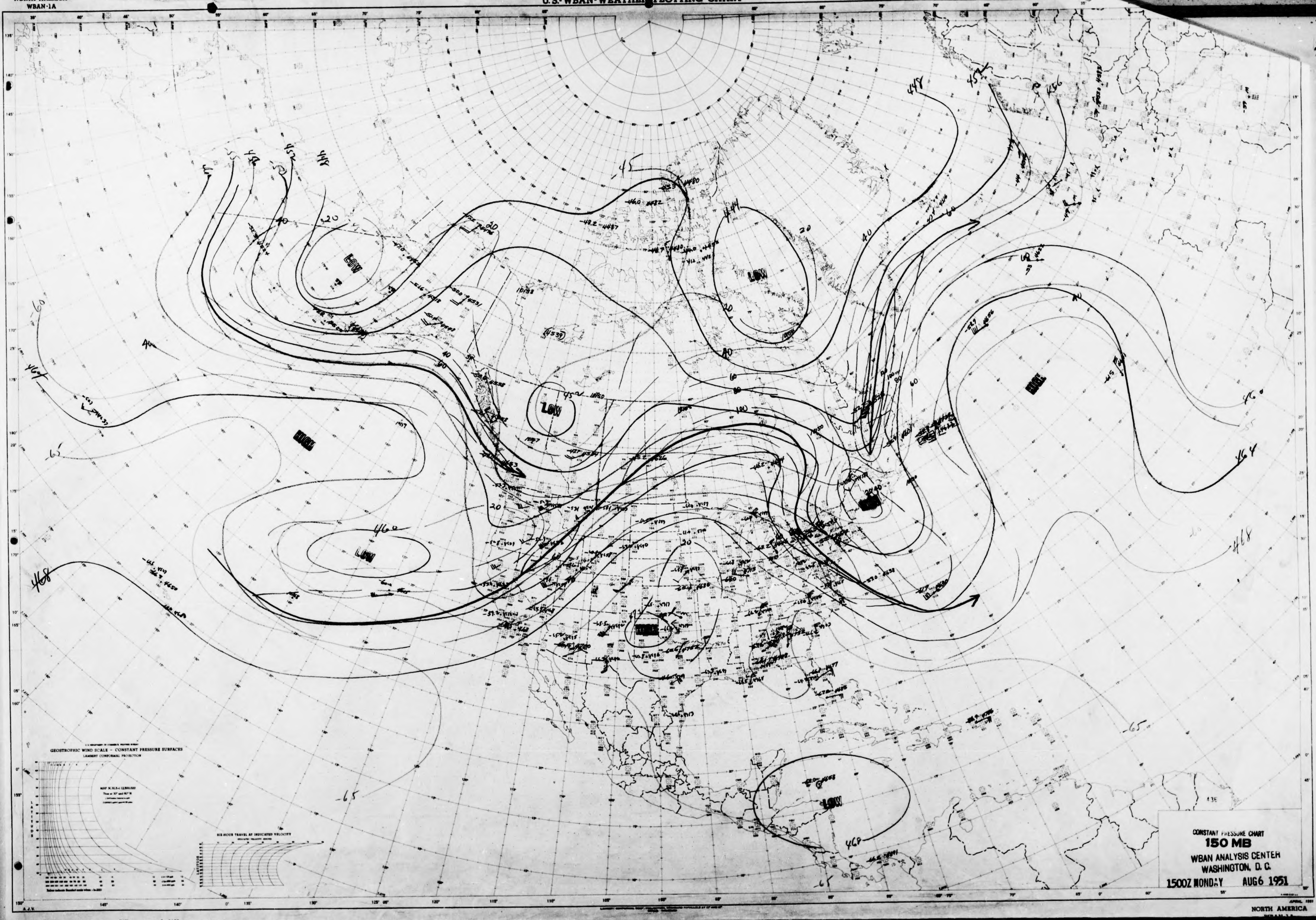
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 6 1951

STATION TIME DATE

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE

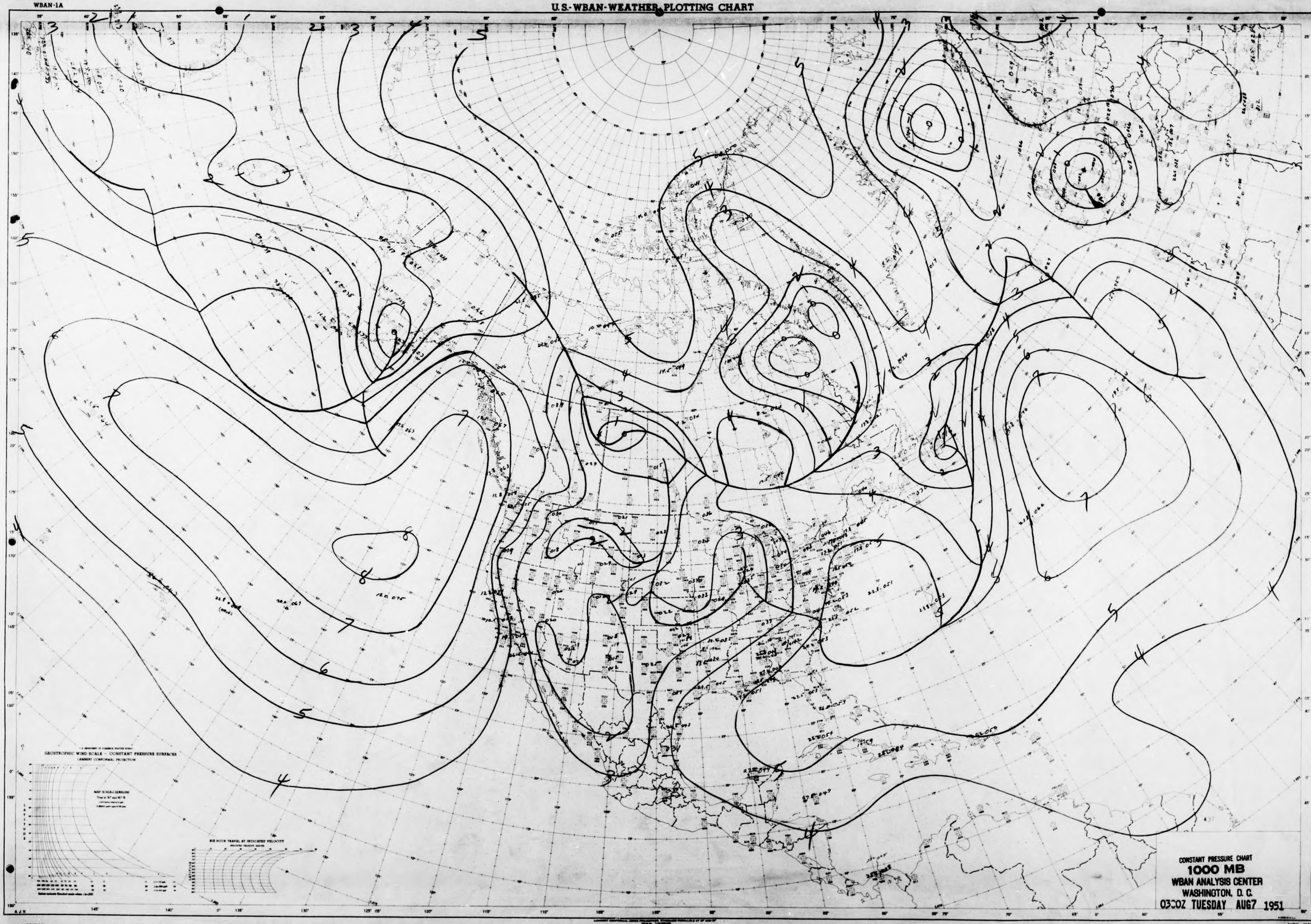
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG6 1951

STATION TIME Z DATE

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
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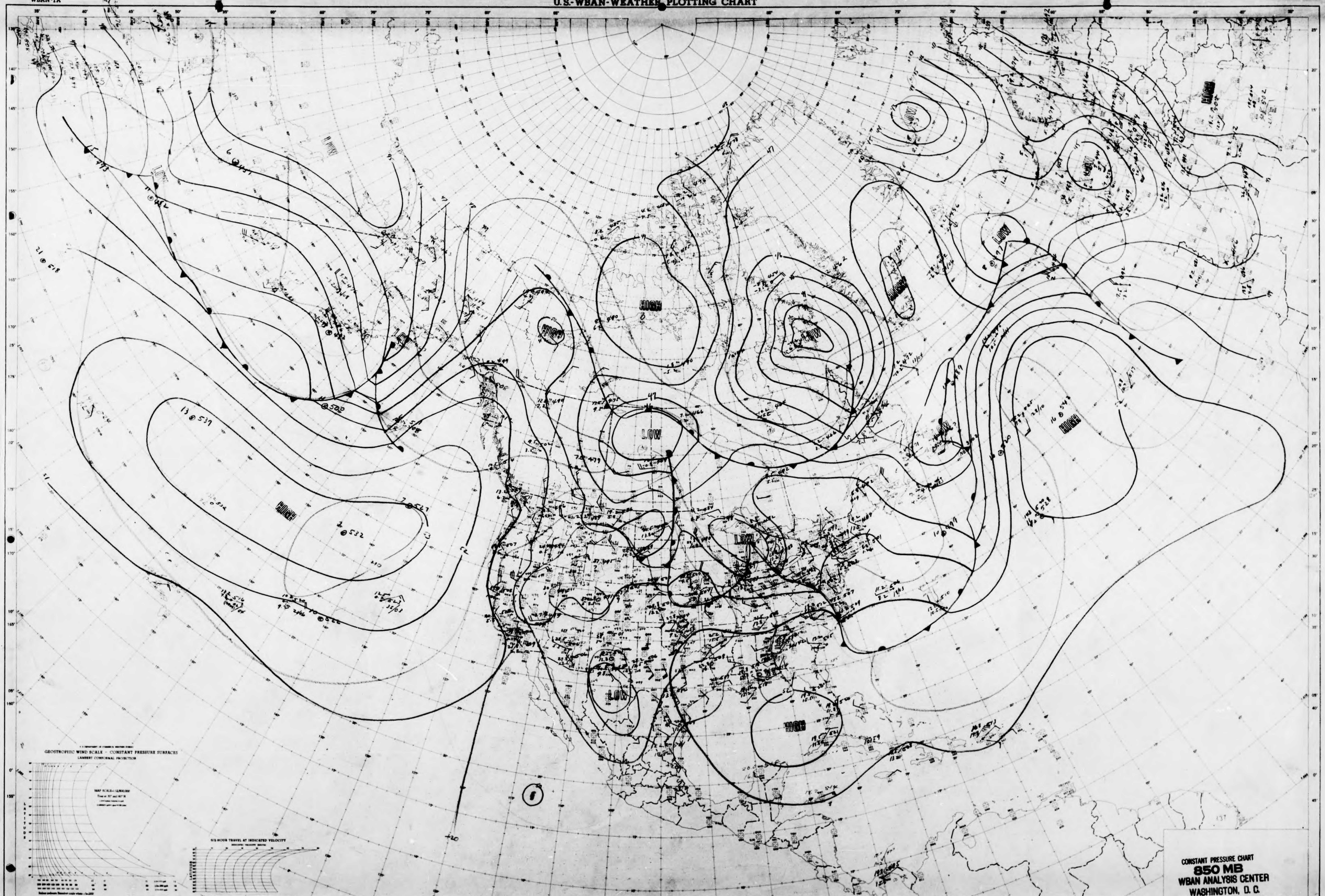
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG7 1951

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
LATITUDE
13 @ 537
2 @ 532
7 @ 527
21 @ 518
16 @ 543

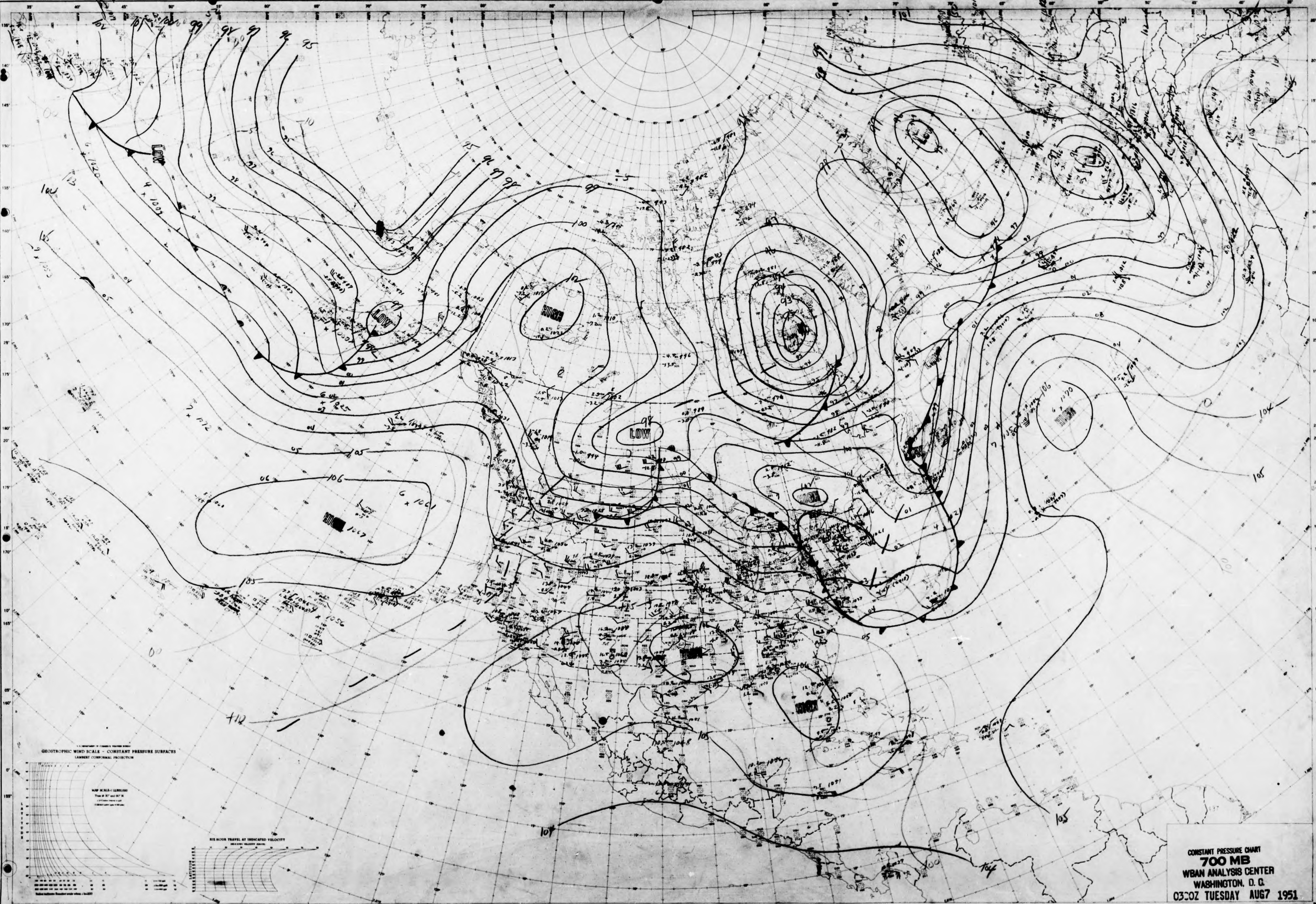
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0330Z TUESDAY AUG7 1951

STATION .... TIME .... Z DATE ....
ANALYST SCC +AIB .... UNIT .... PLOTTED BY Fkee .... TYPE OF LEVEL

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

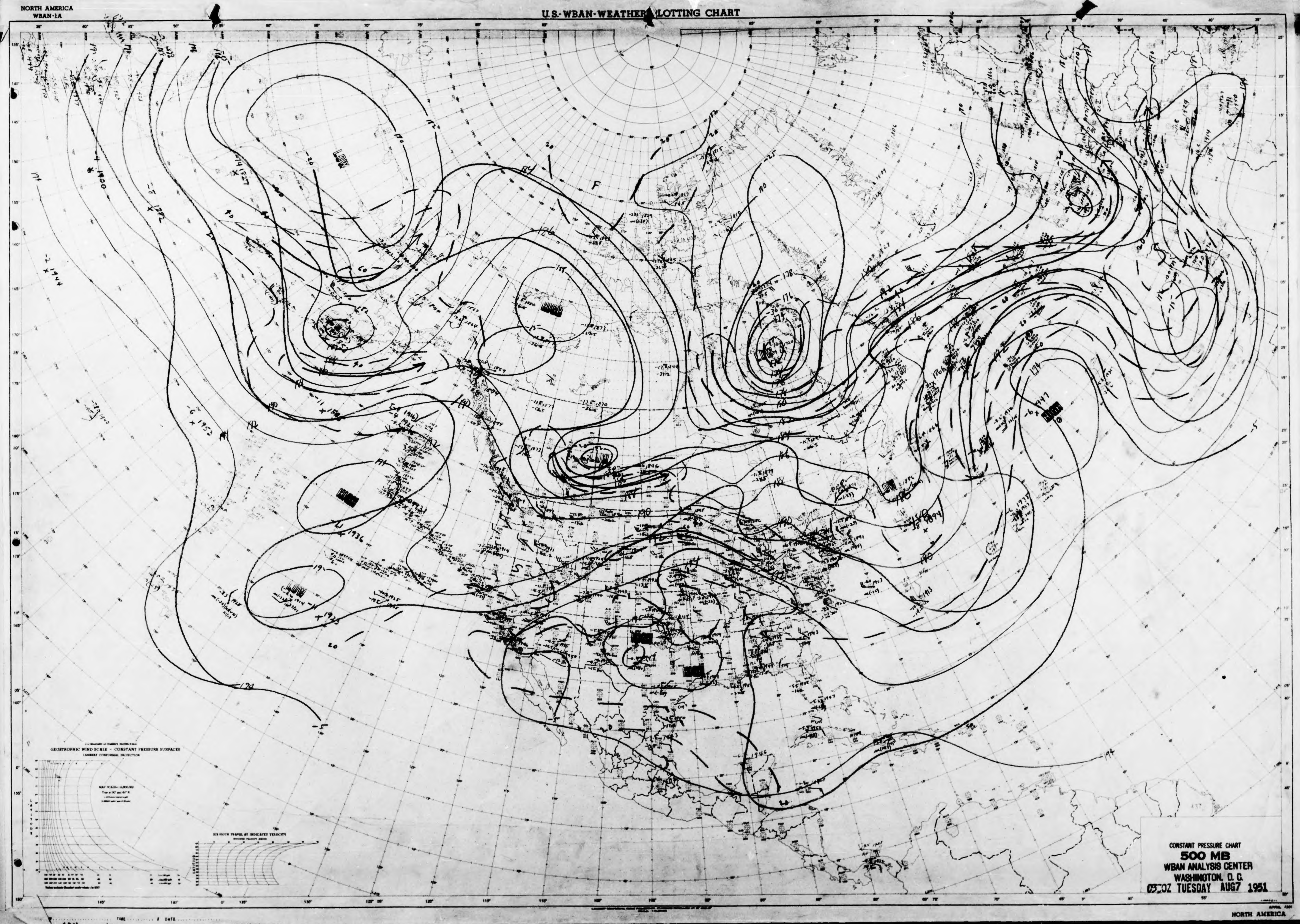

HIGH
LOW
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z TUESDAY AUG7 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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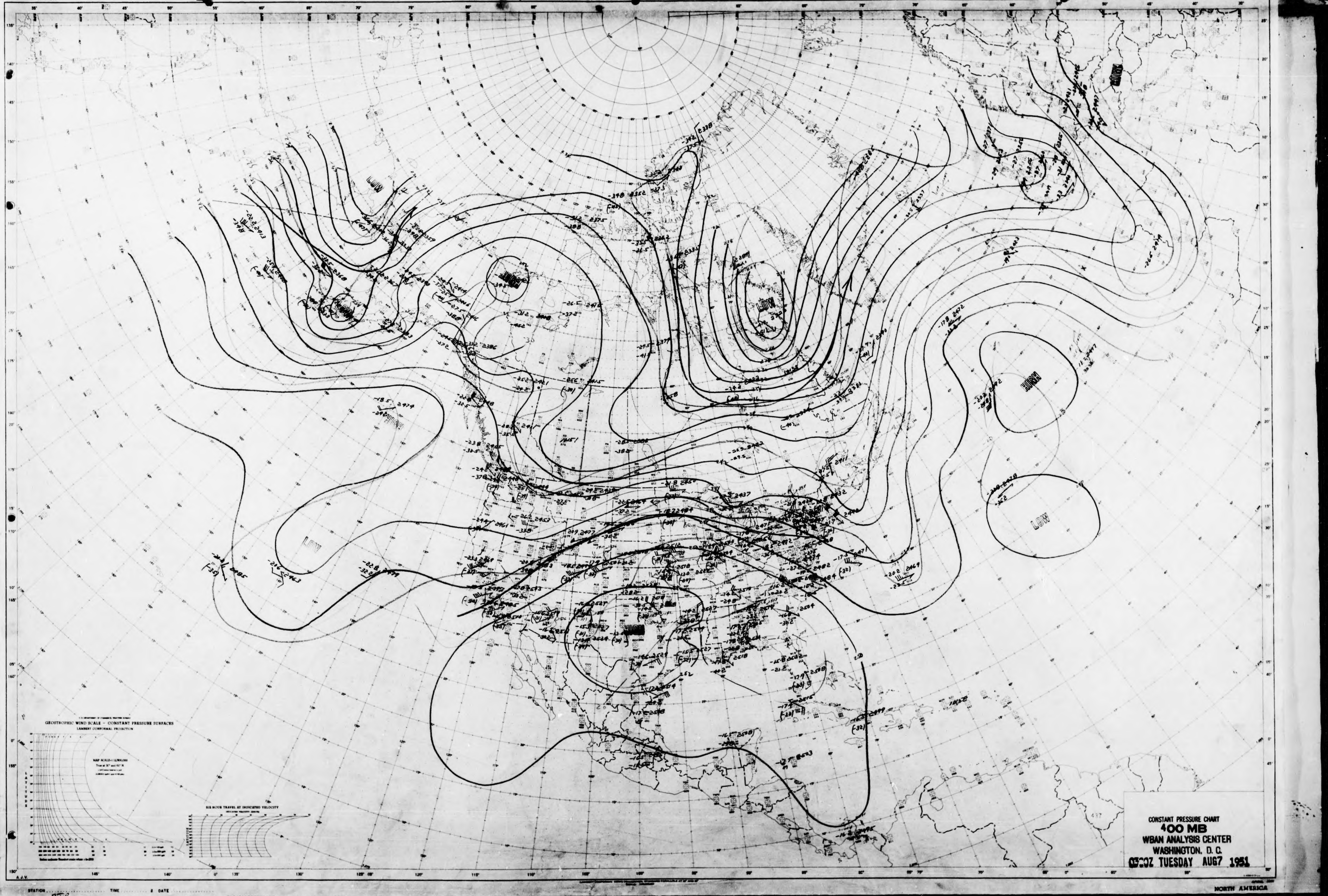
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
TIME
DATE
APRIL 1951

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0330Z TUESDAY AUG7 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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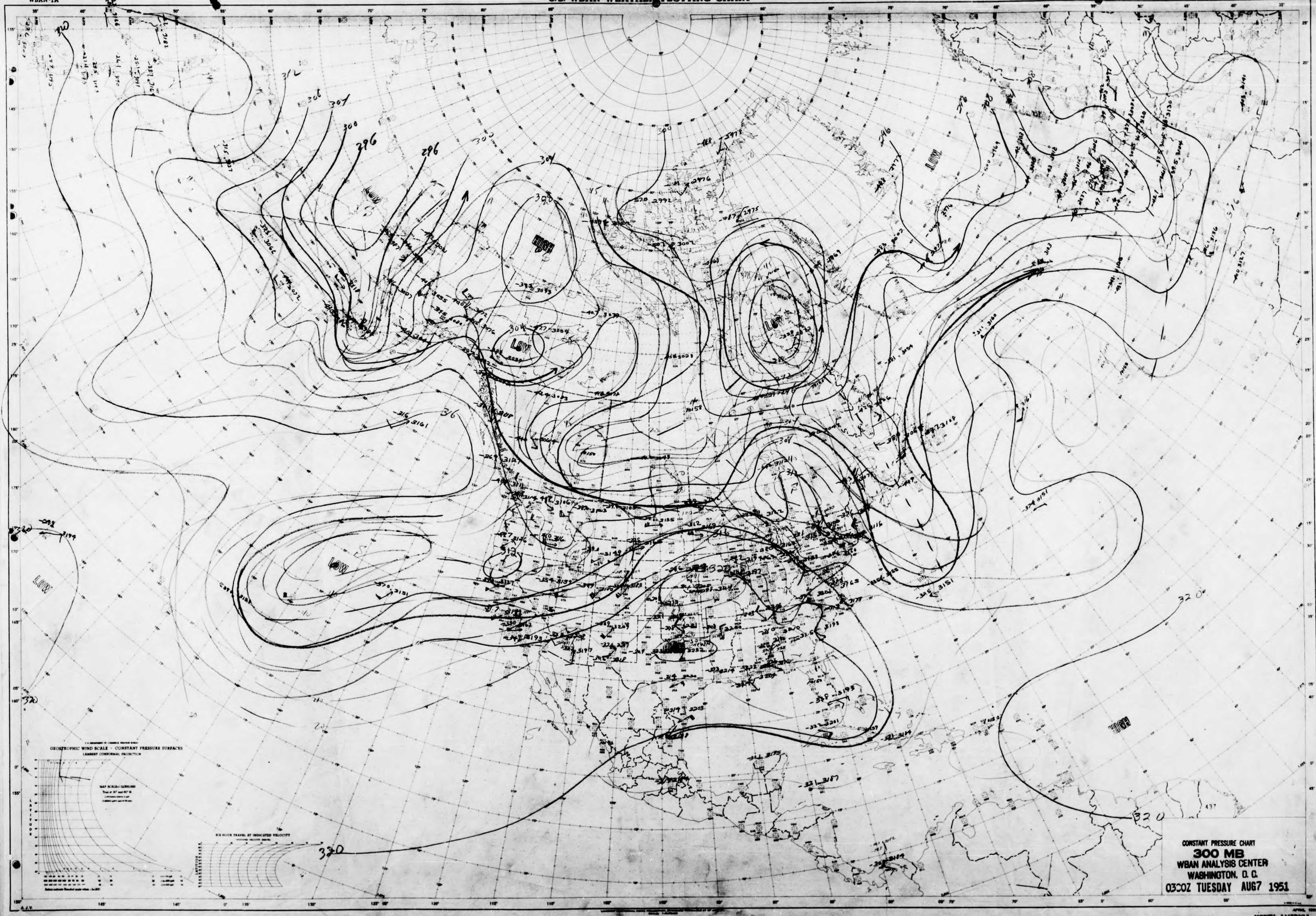
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
NORTH AMERICA

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG7 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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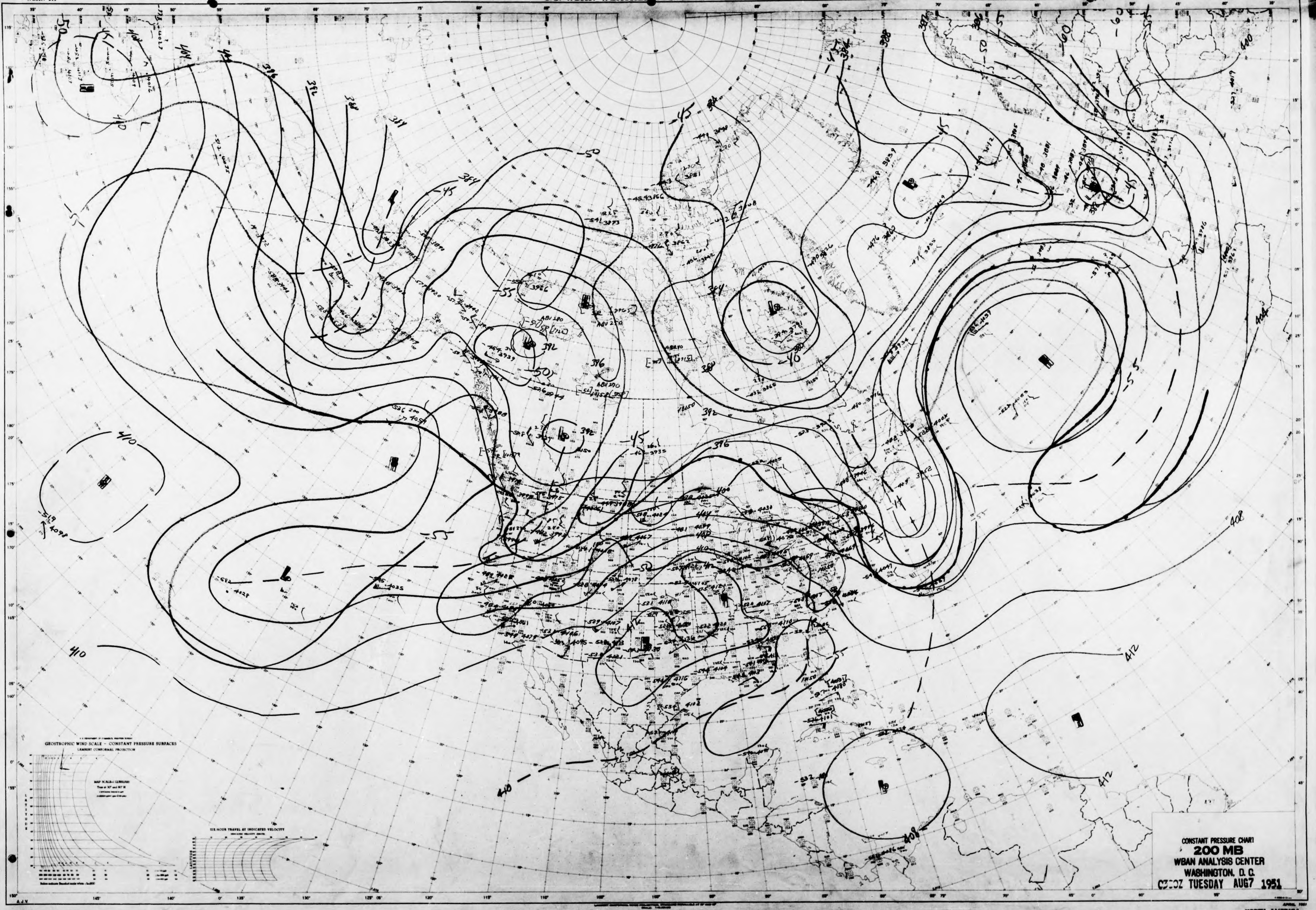
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG7 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

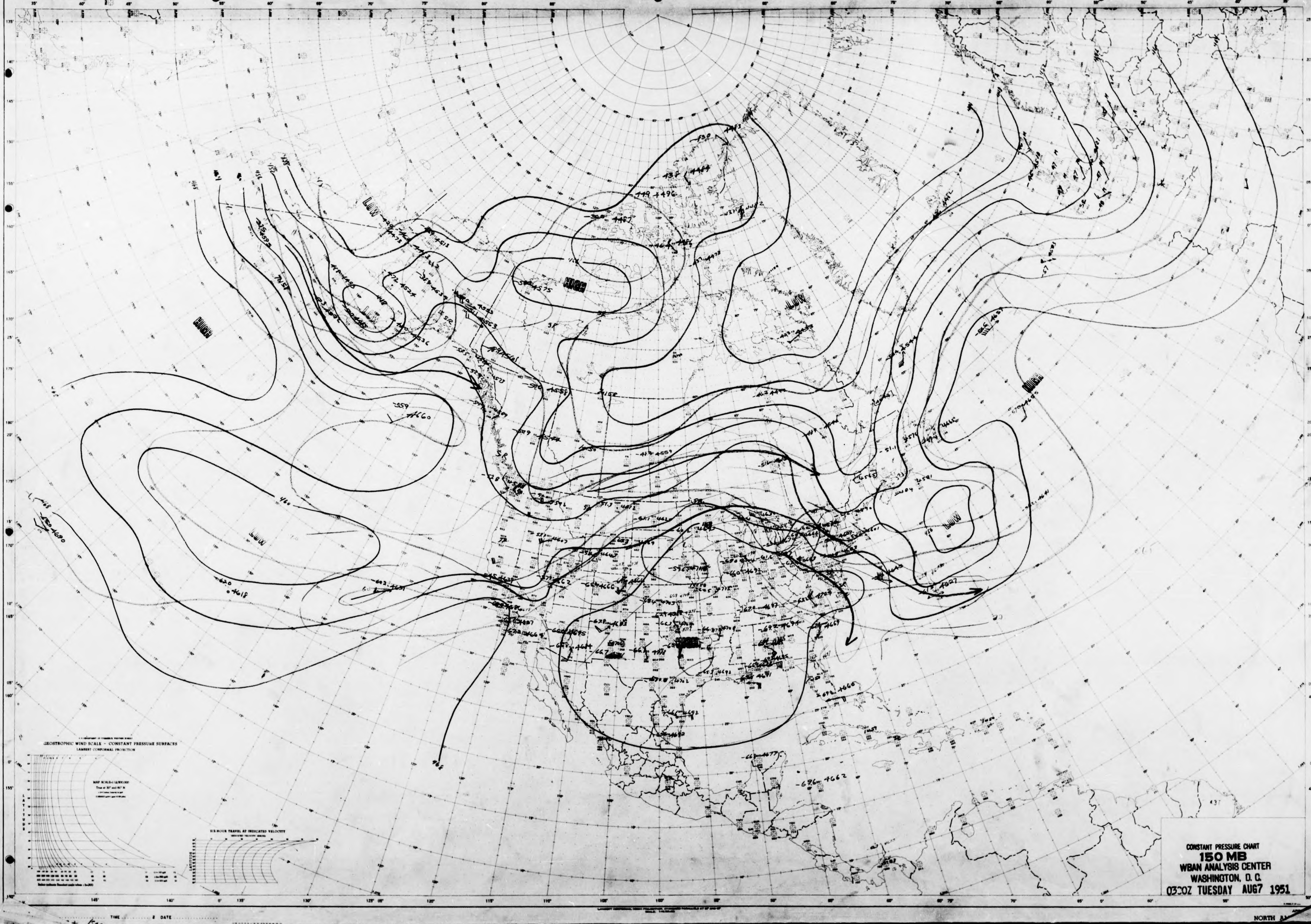
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG7 1951

STATION TIME DATE

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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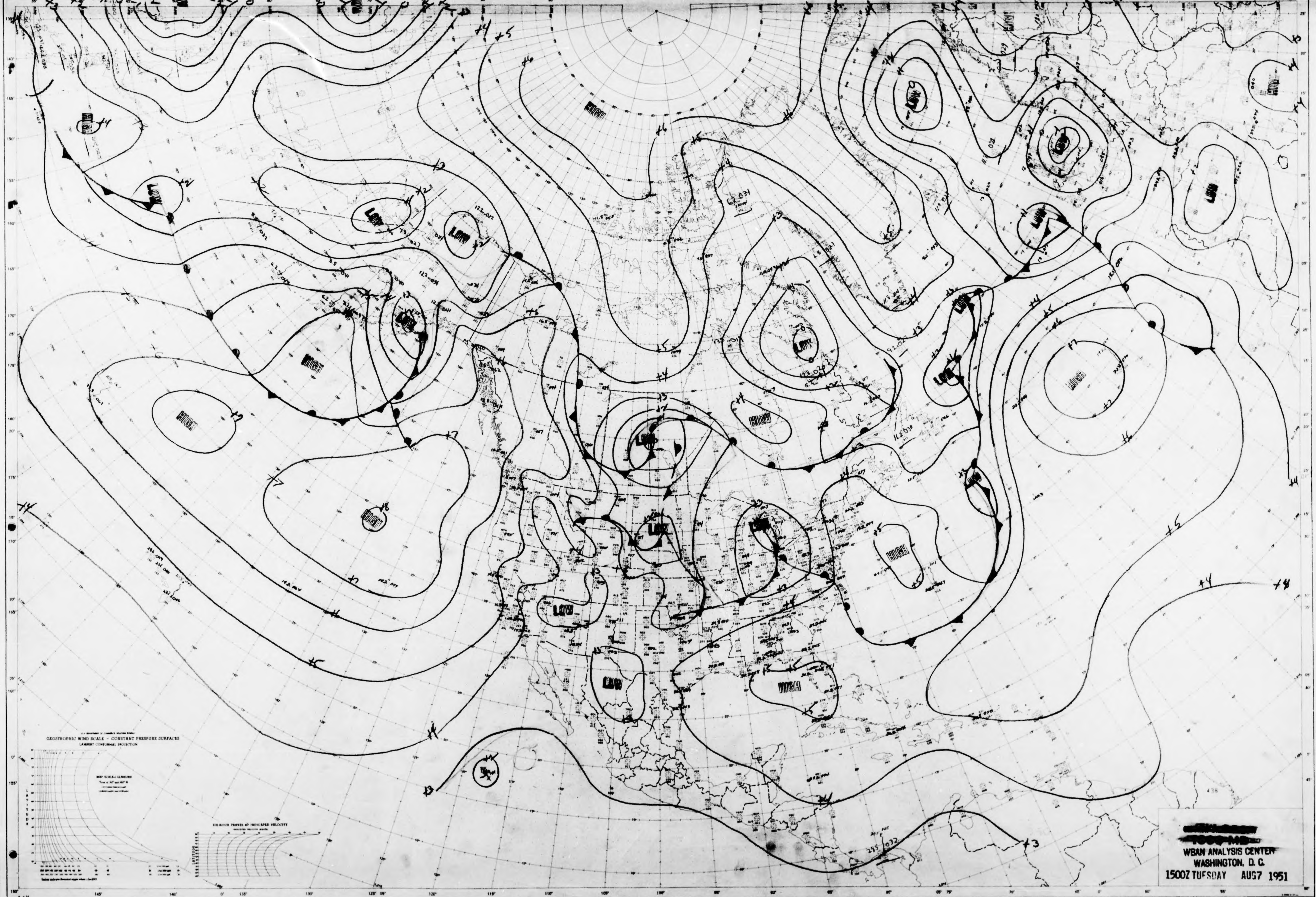
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
MAP SCALE
TIME
DATE

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG7 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

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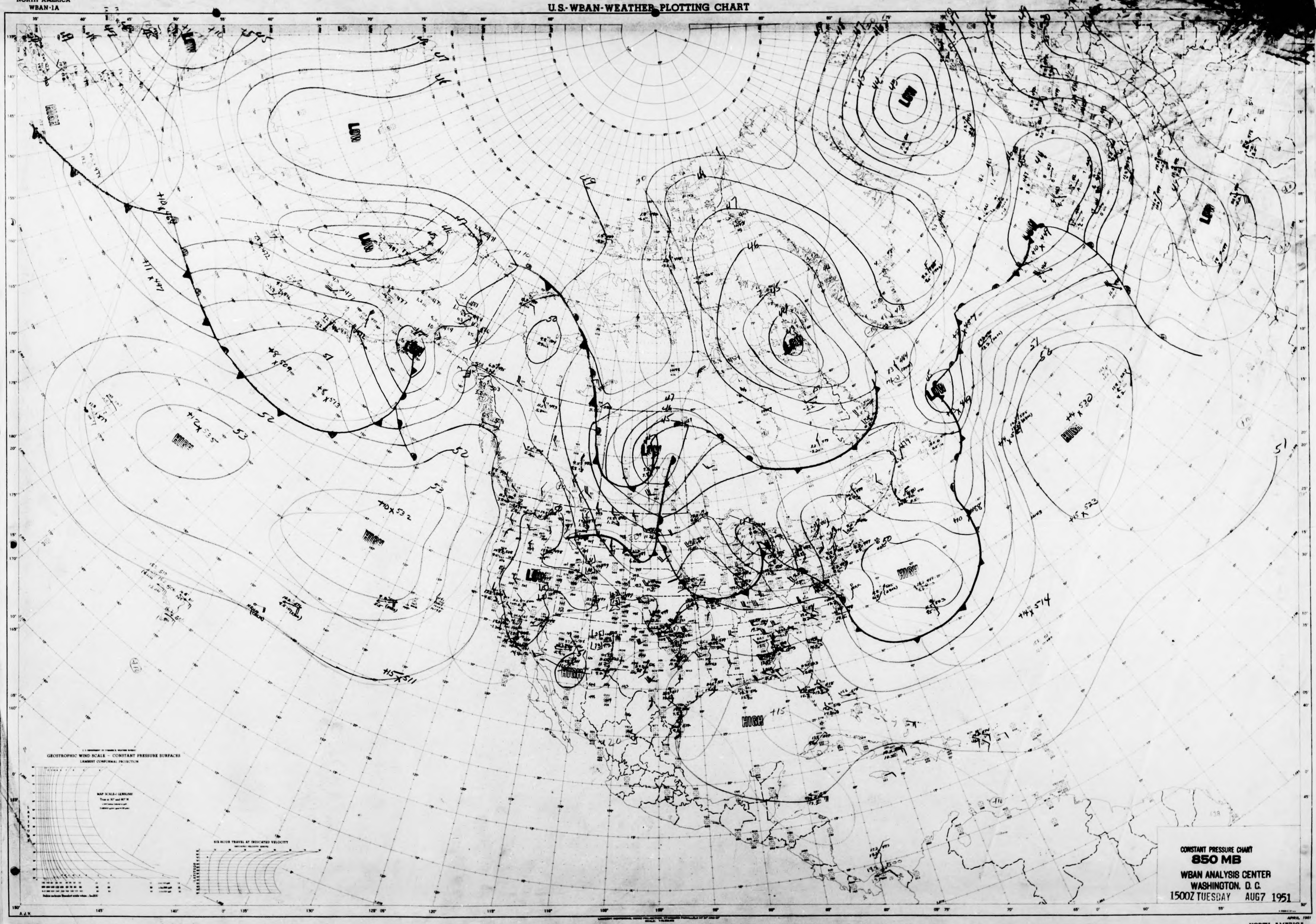
~~1000 MB~~
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG 7 1951

STATION .... TIME .... Z DATE ....

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG7 1951

APRIL 1951
NORTH AMERICA

STATION TIME Z DATE

U.S.-WBAN-WEATHER PLOTTING CHART

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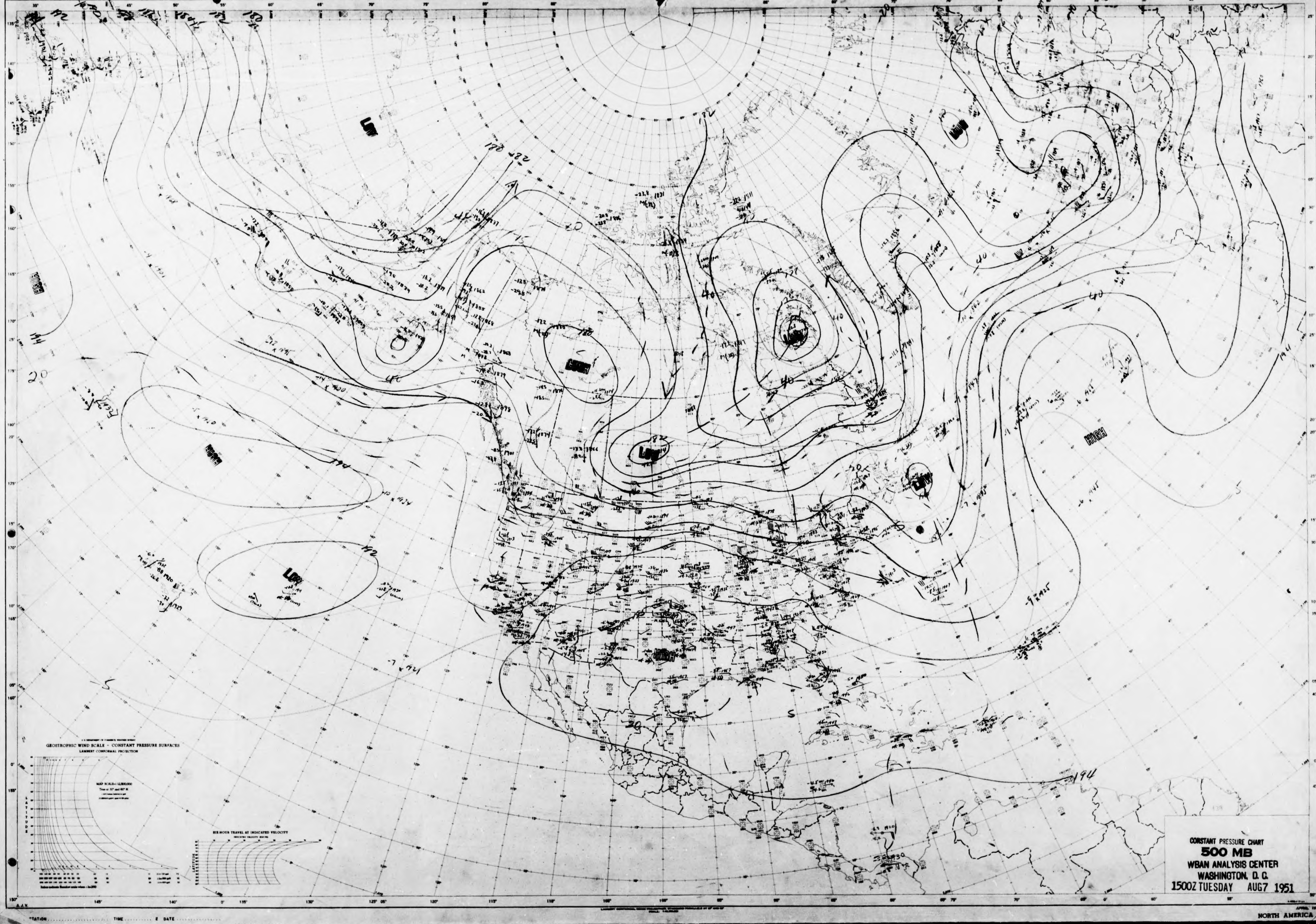
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z TUESDAY AUG 7 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
194
192
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5

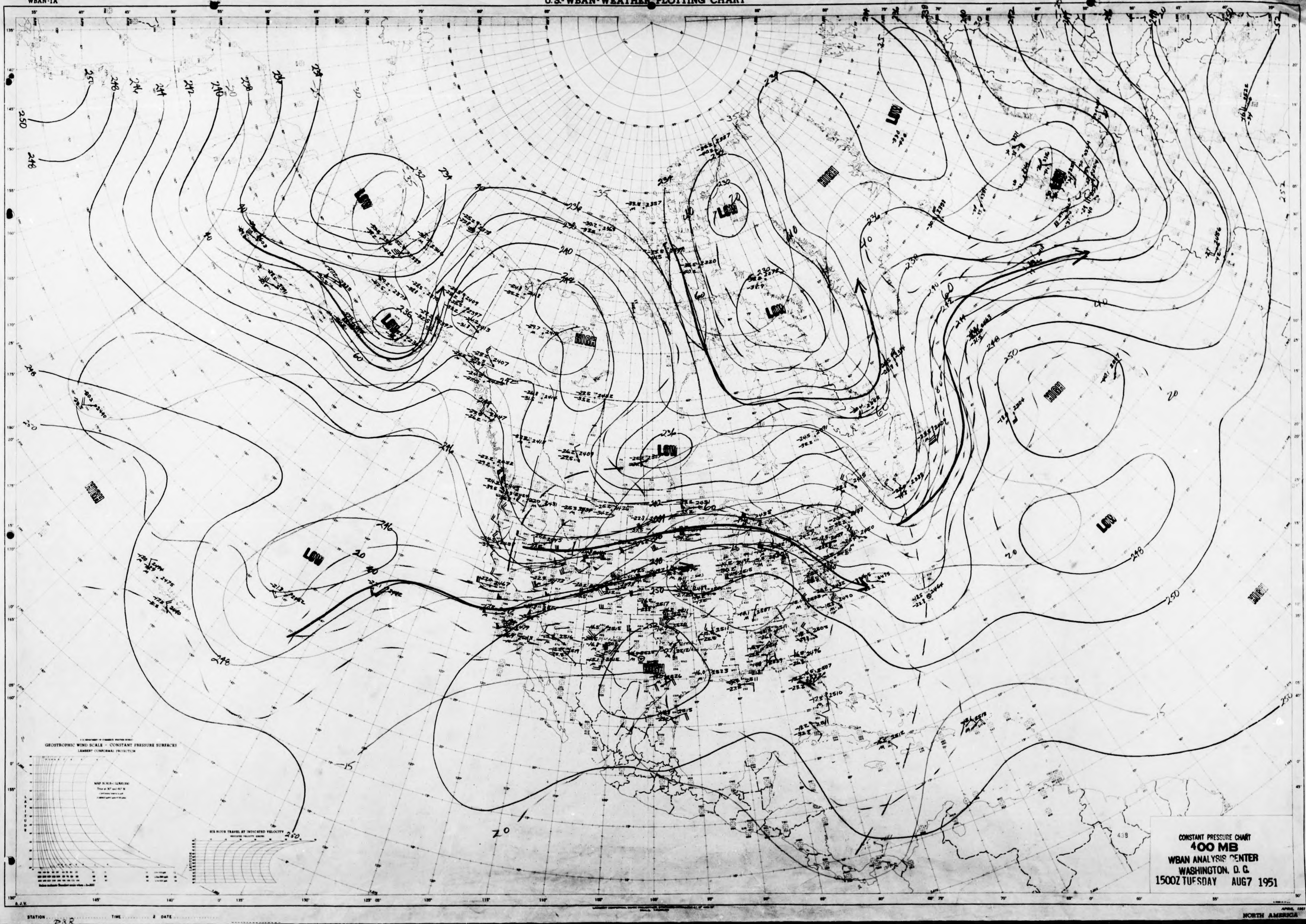
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG7 1951

STATION .... TIME .... & DATE ....

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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438
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

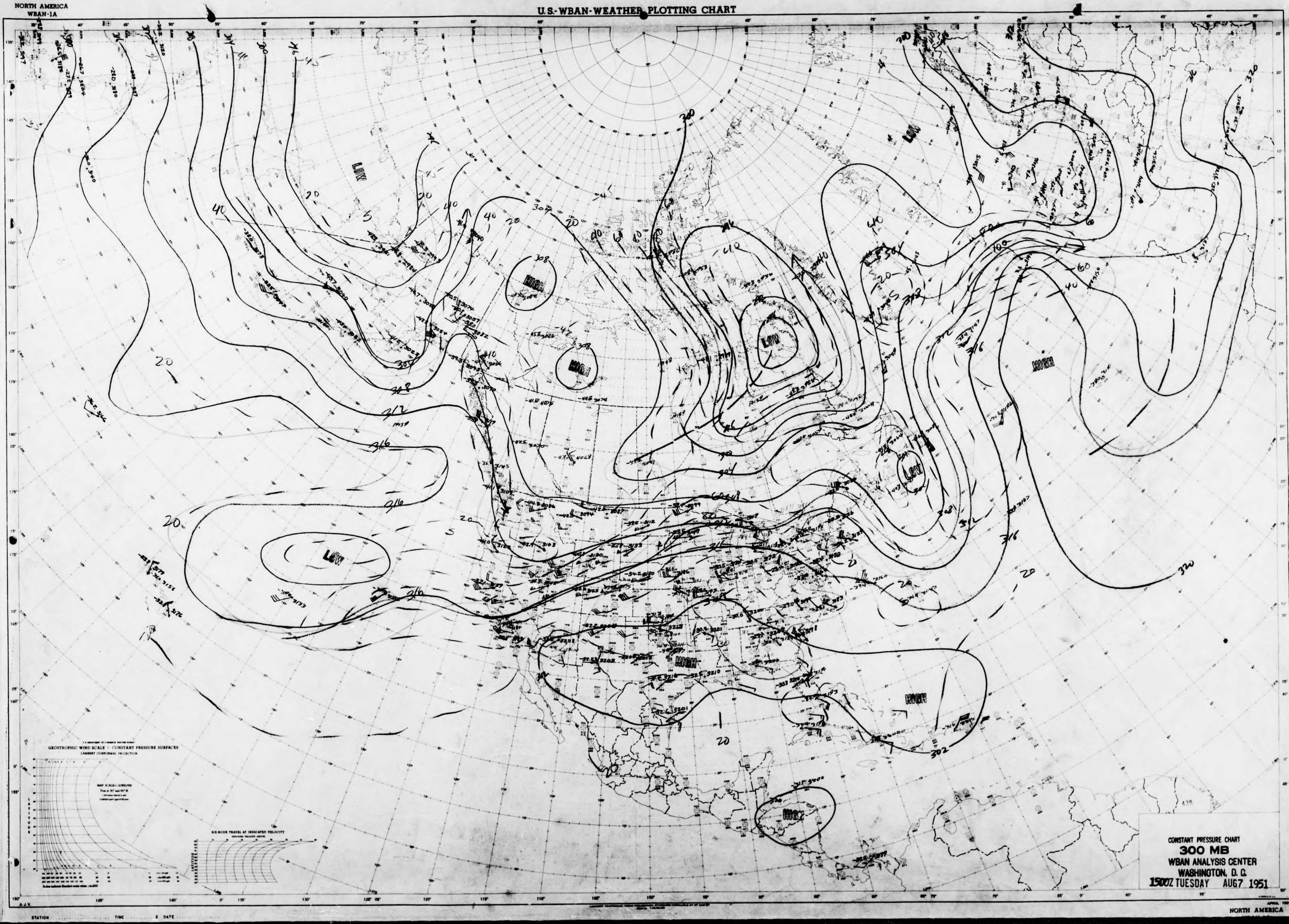
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG7 1951

STATION ..... TIME ..... Z DATE .....

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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80
100
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
438

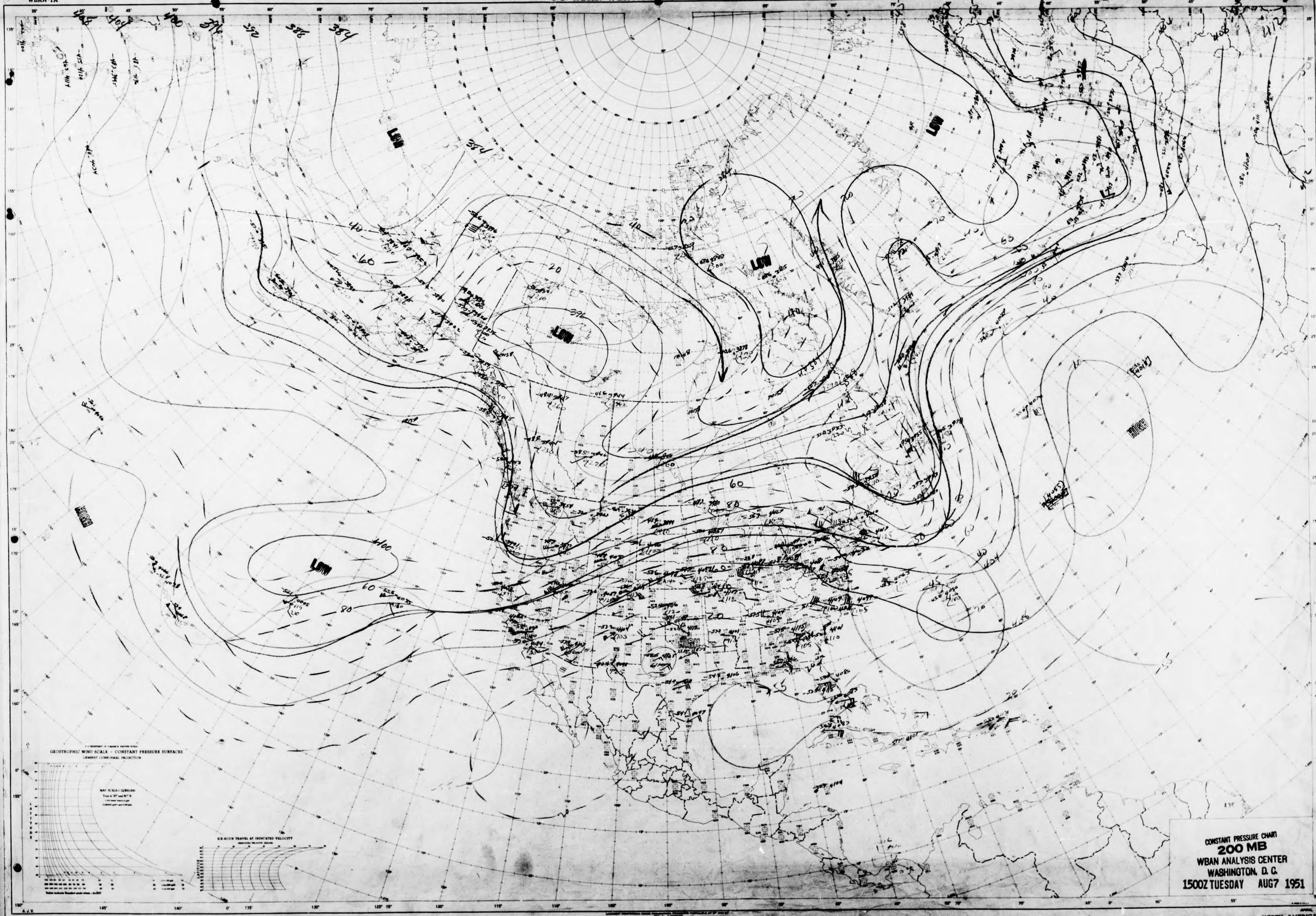
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG7 1951

APRIL 1951
NORTH AMERICA

STATION .... TIME .... & DATE ....

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
384
388
392
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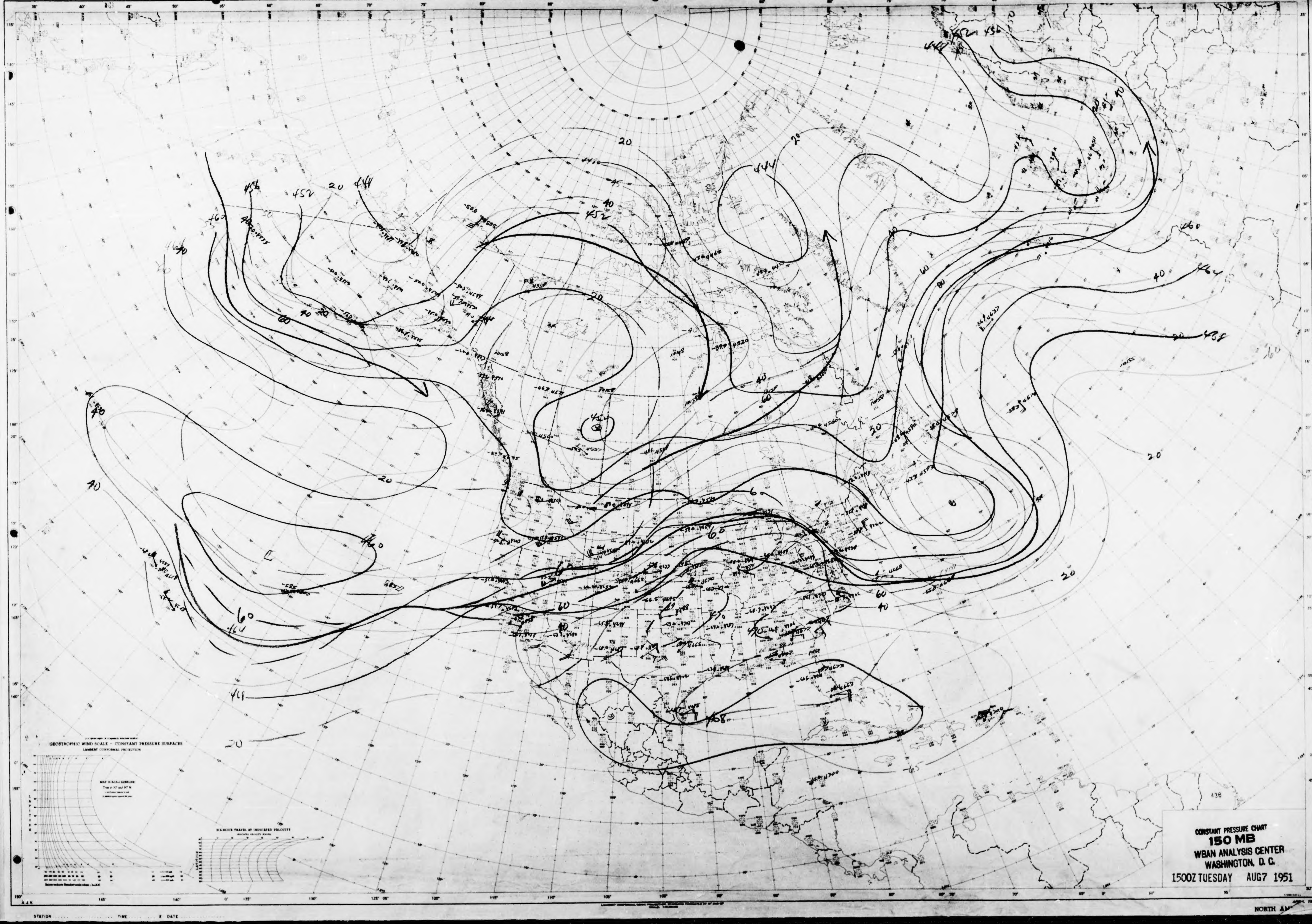
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG7 1951

STATION TIME & DATE

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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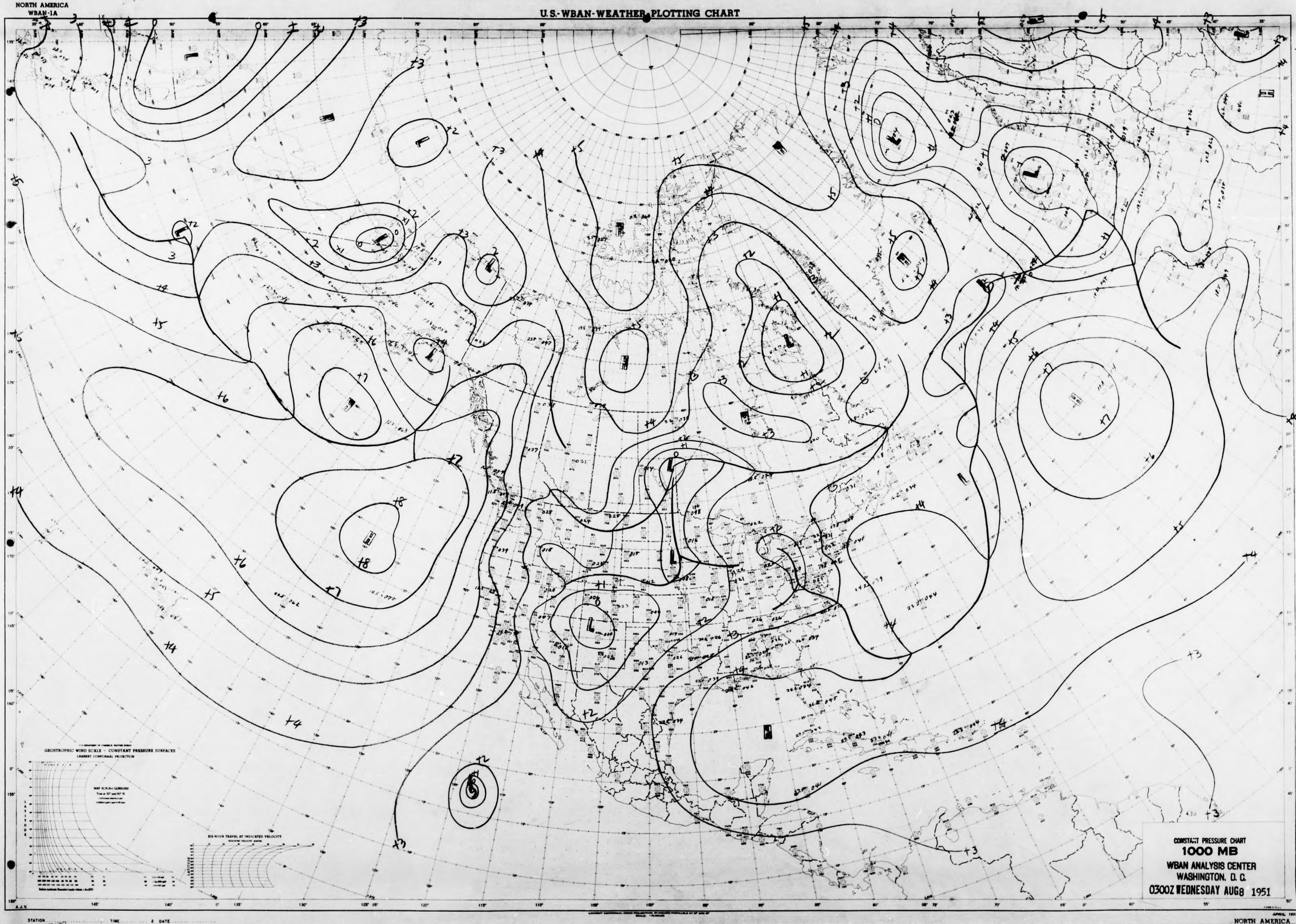
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG7 1951

STATION .... TIME .... & DATE

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
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STATION
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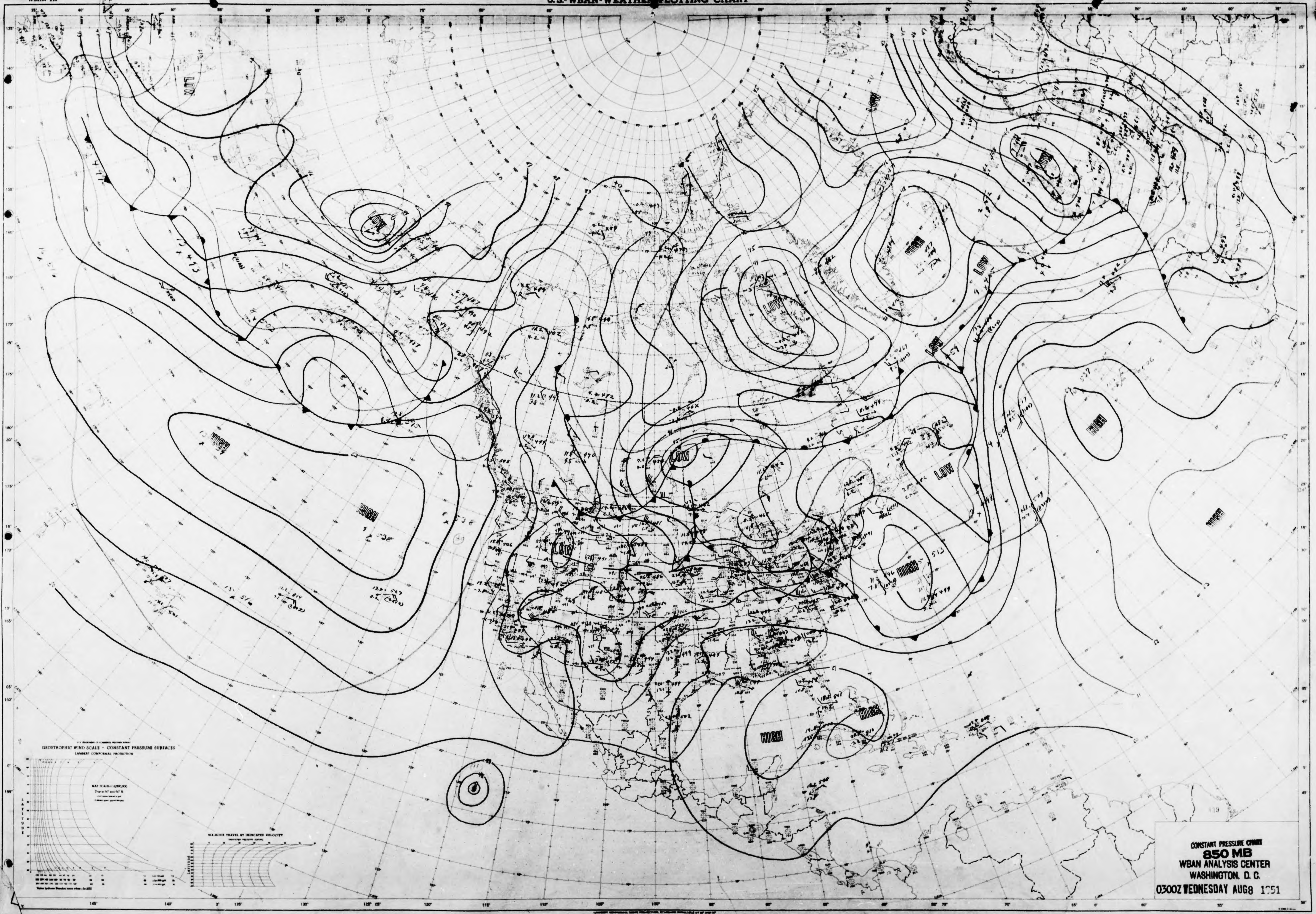
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 8 1951

APRIL 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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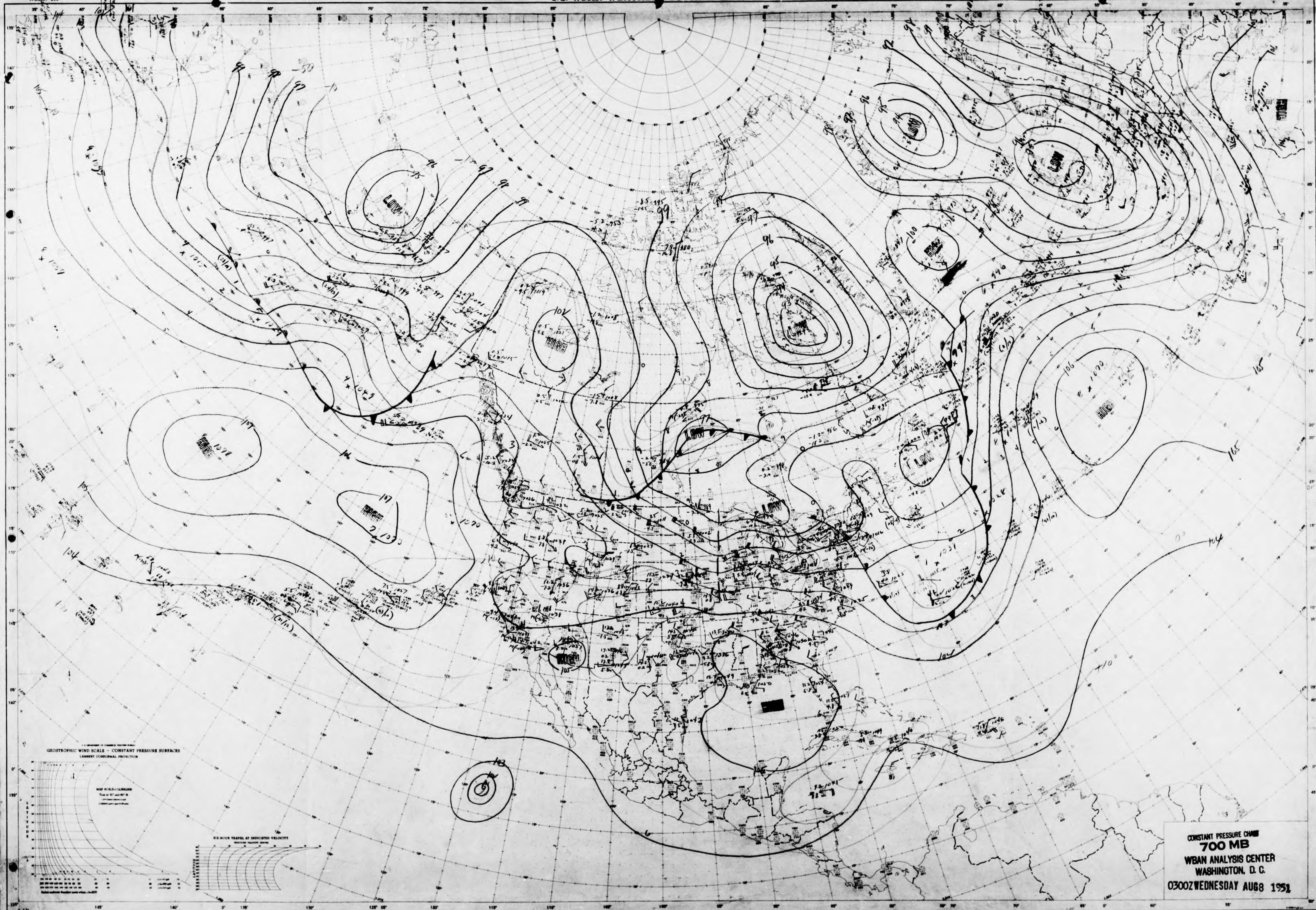
GEOGRAPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
433

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG8 1951

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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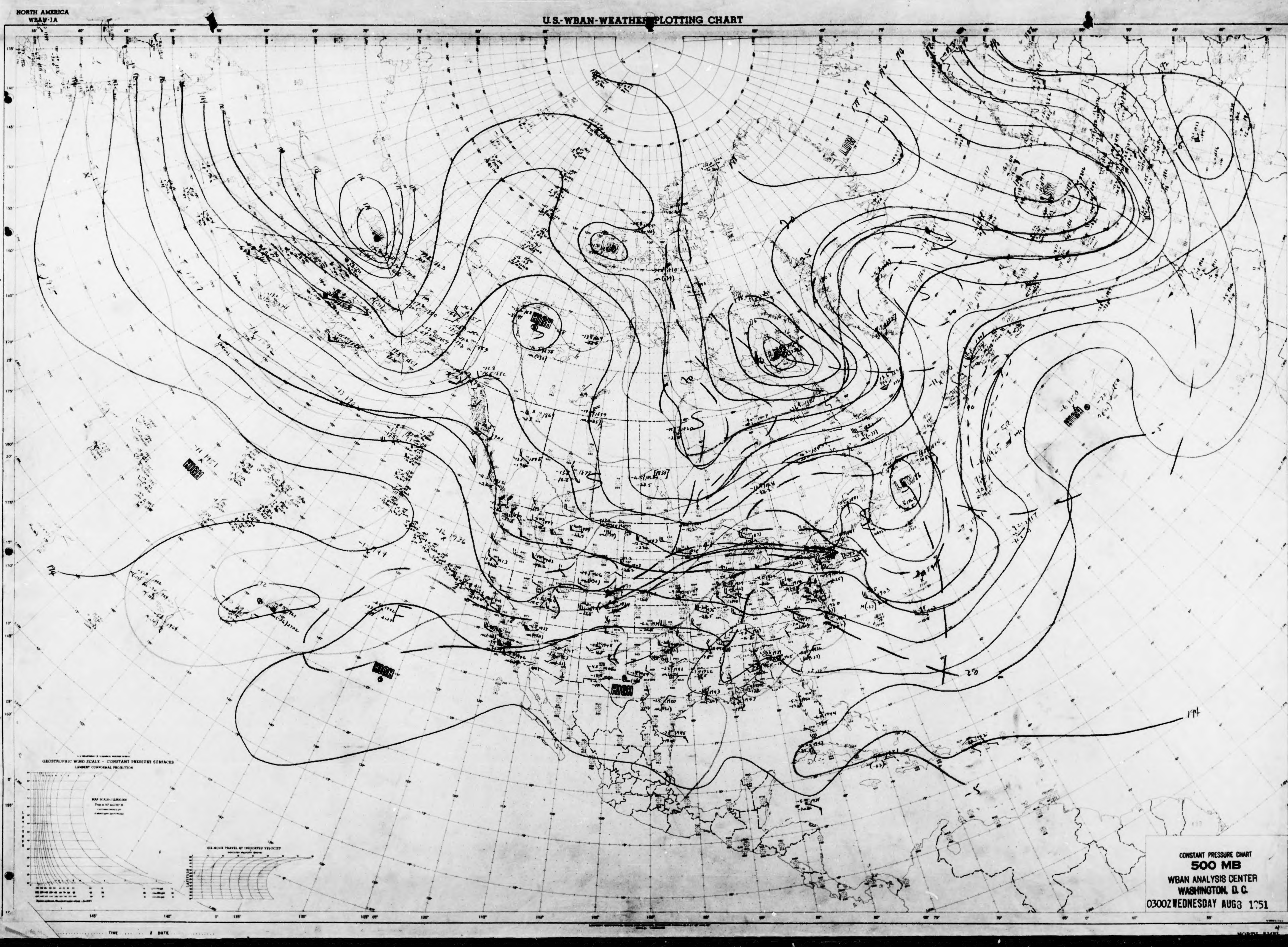
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 8 1951

STATION .... TIME .... & DATE ....

APRIL 1951
NORTH AMERICA


NORTH AMERICA
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U.S.-WBAN-WEATHER PLOTTING CHART
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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
TIME
DATE

CONSTANT PRESSURE CHART
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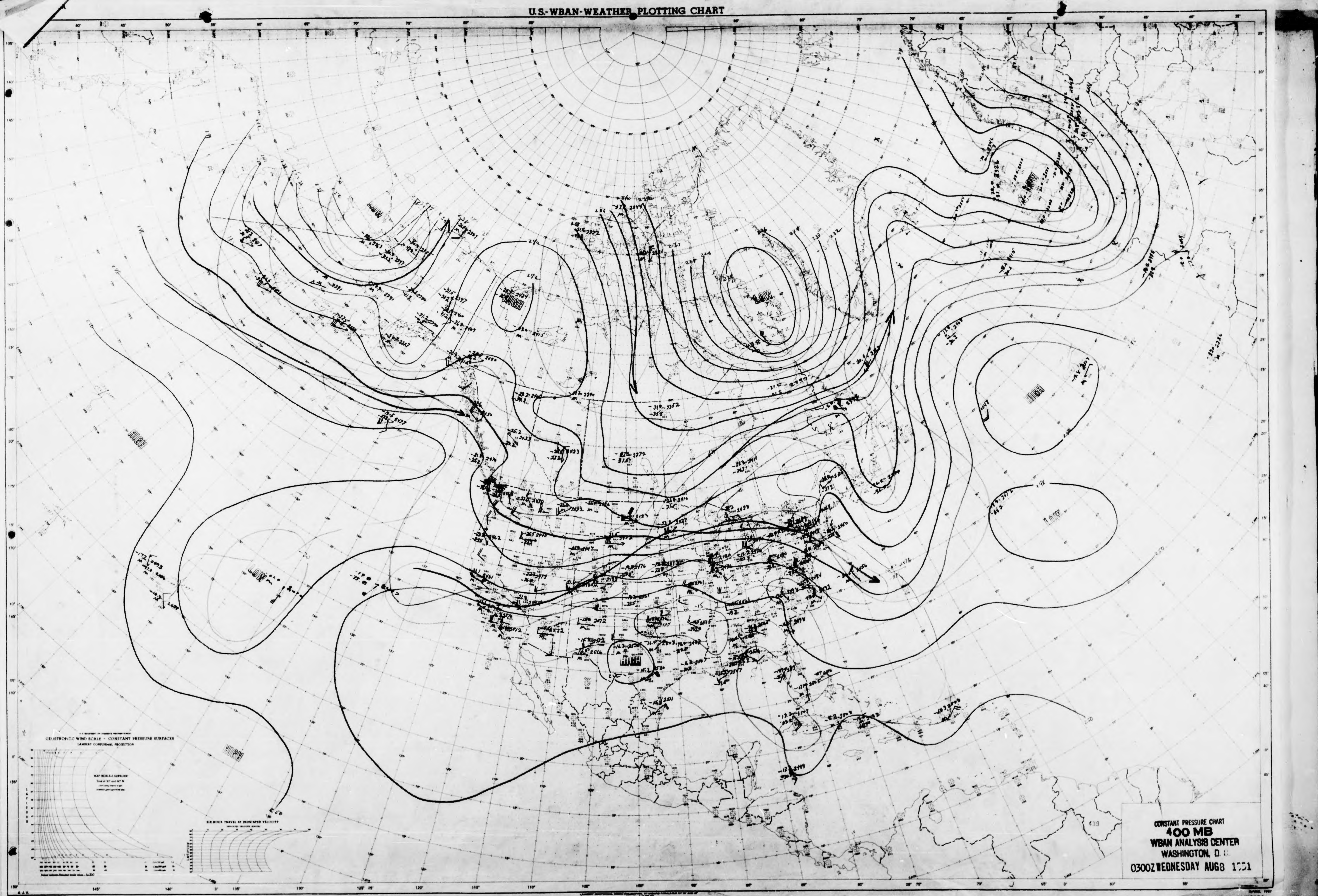
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 8 1951

U.S.-WBAN-WEATHER PLOTTING CHART



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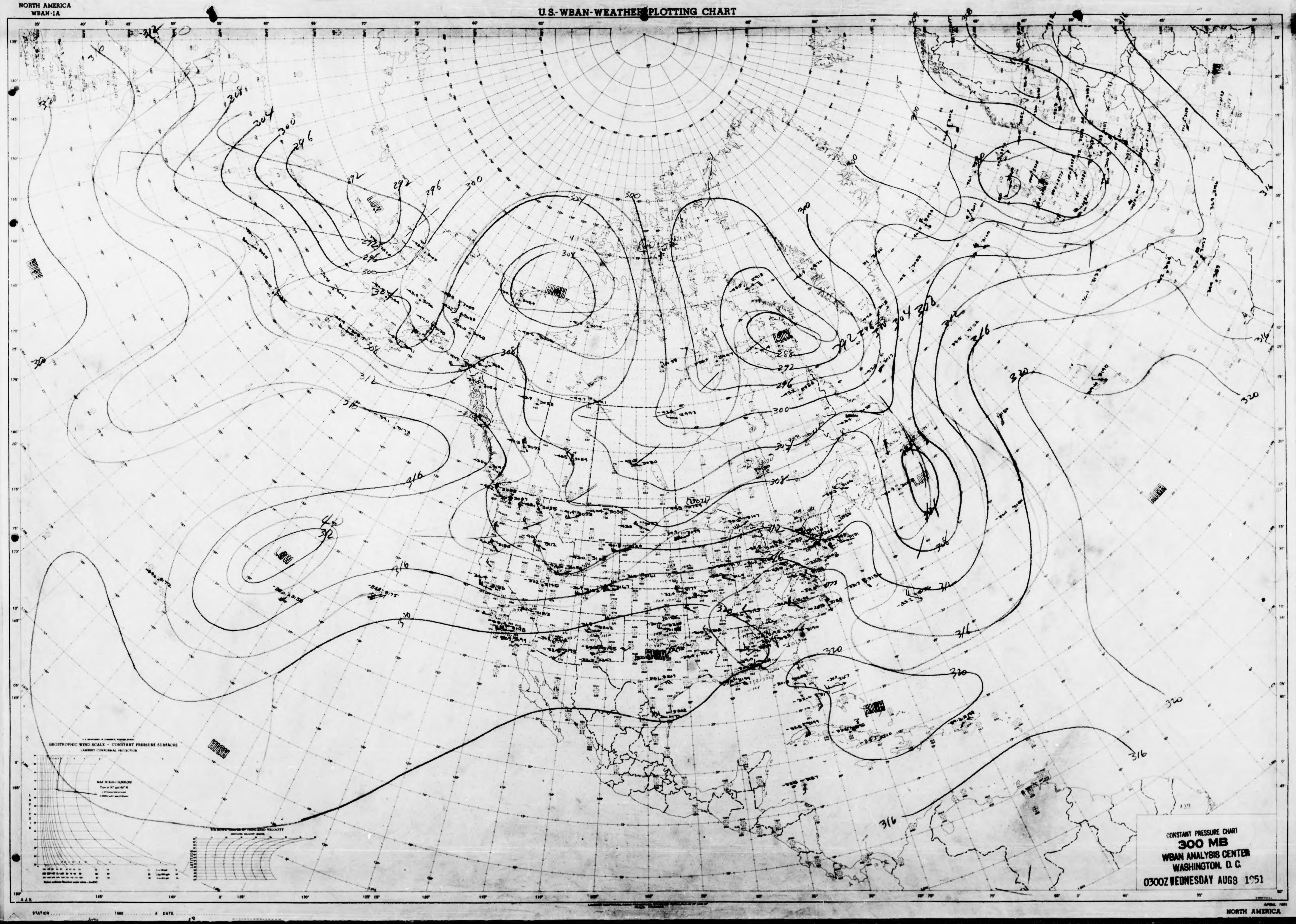
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
STATION
TIME
DATE
NORTH AMERICA
439

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 8 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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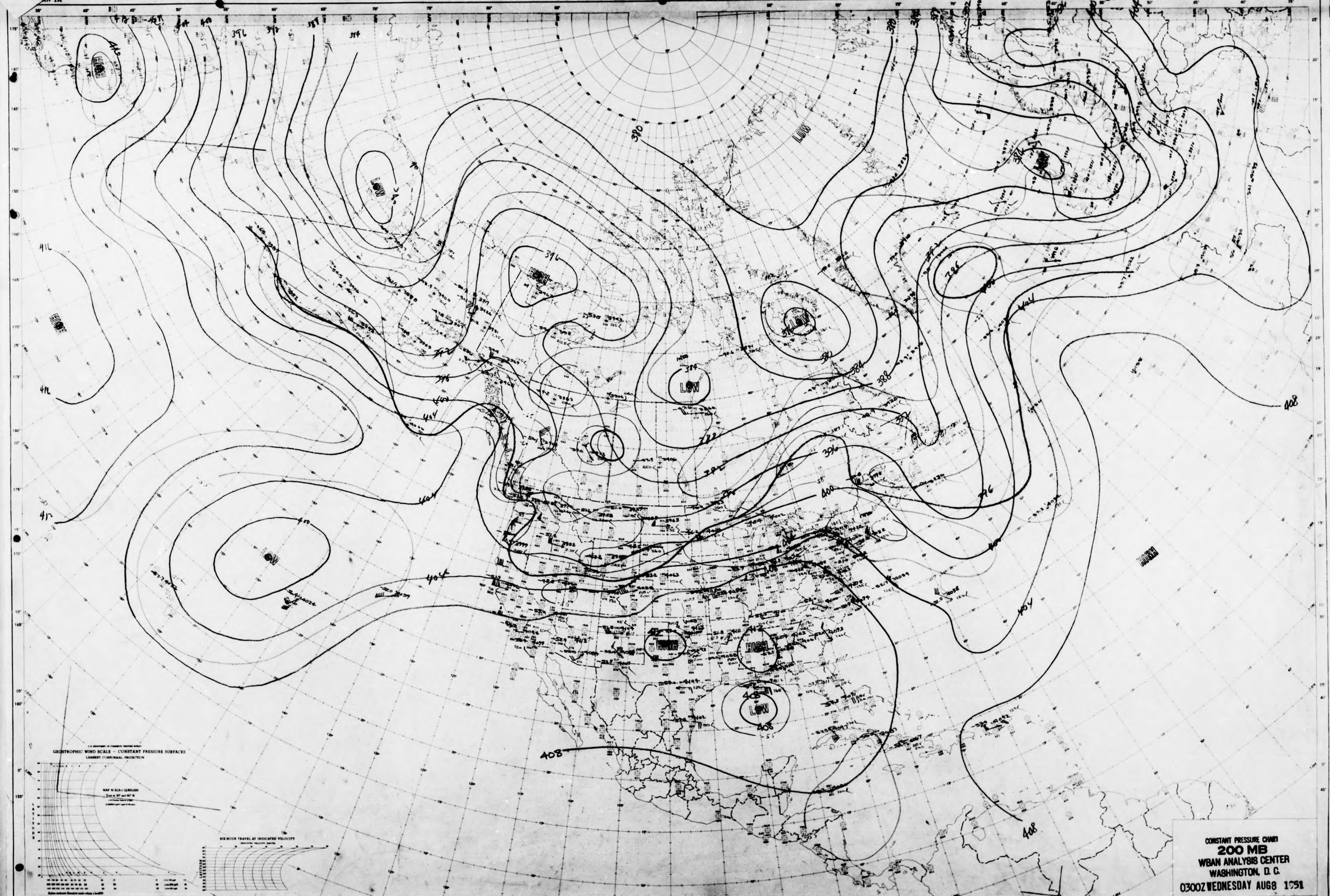
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
439

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG8 1951

STATION TIME DATE

APRIL 1951
NORTH AMERICA

U.S.-WBAN-WEATHE PLOTTING CHART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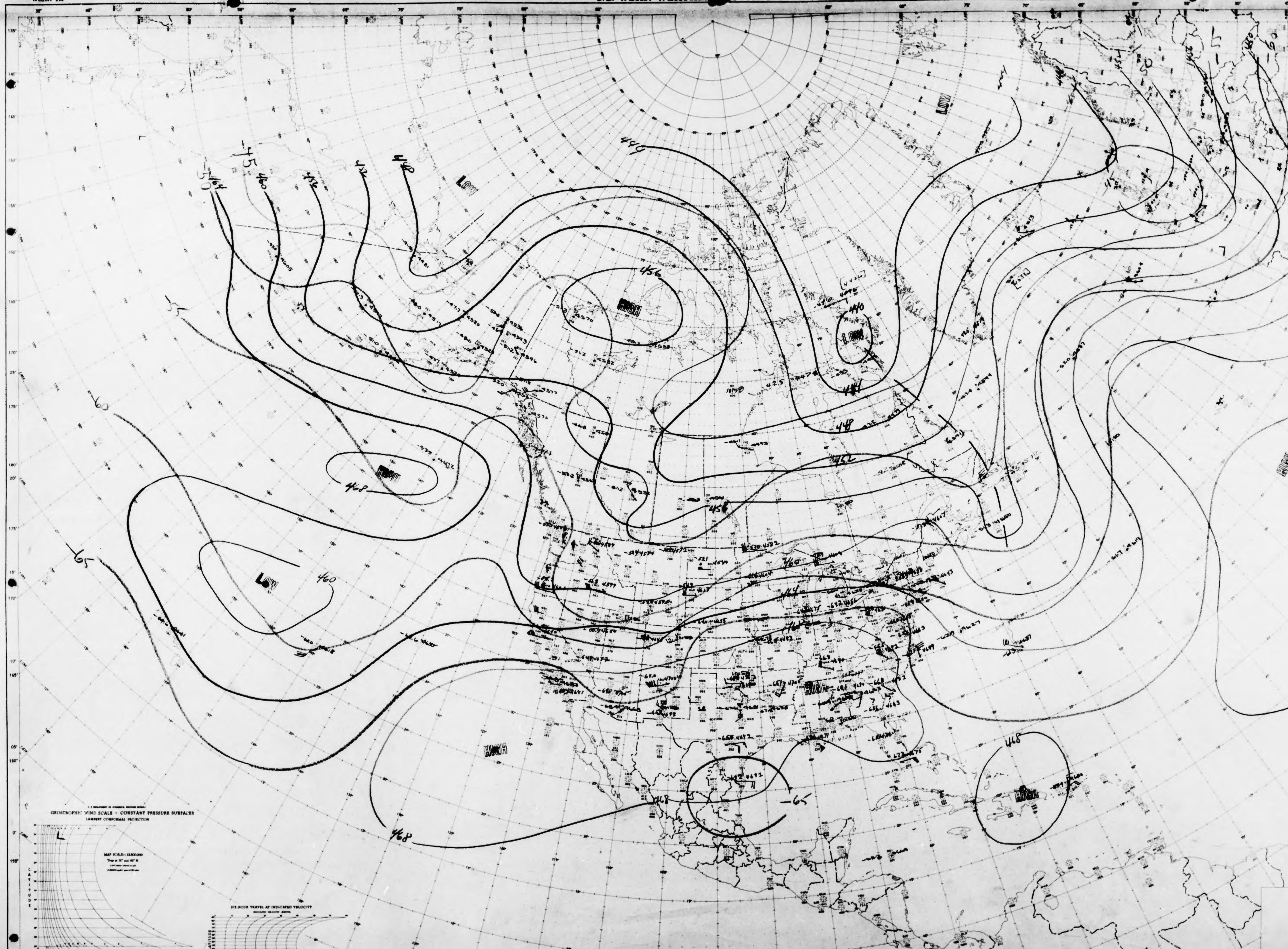
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 8 1951

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHE[illegible]OTTING CHART



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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
139

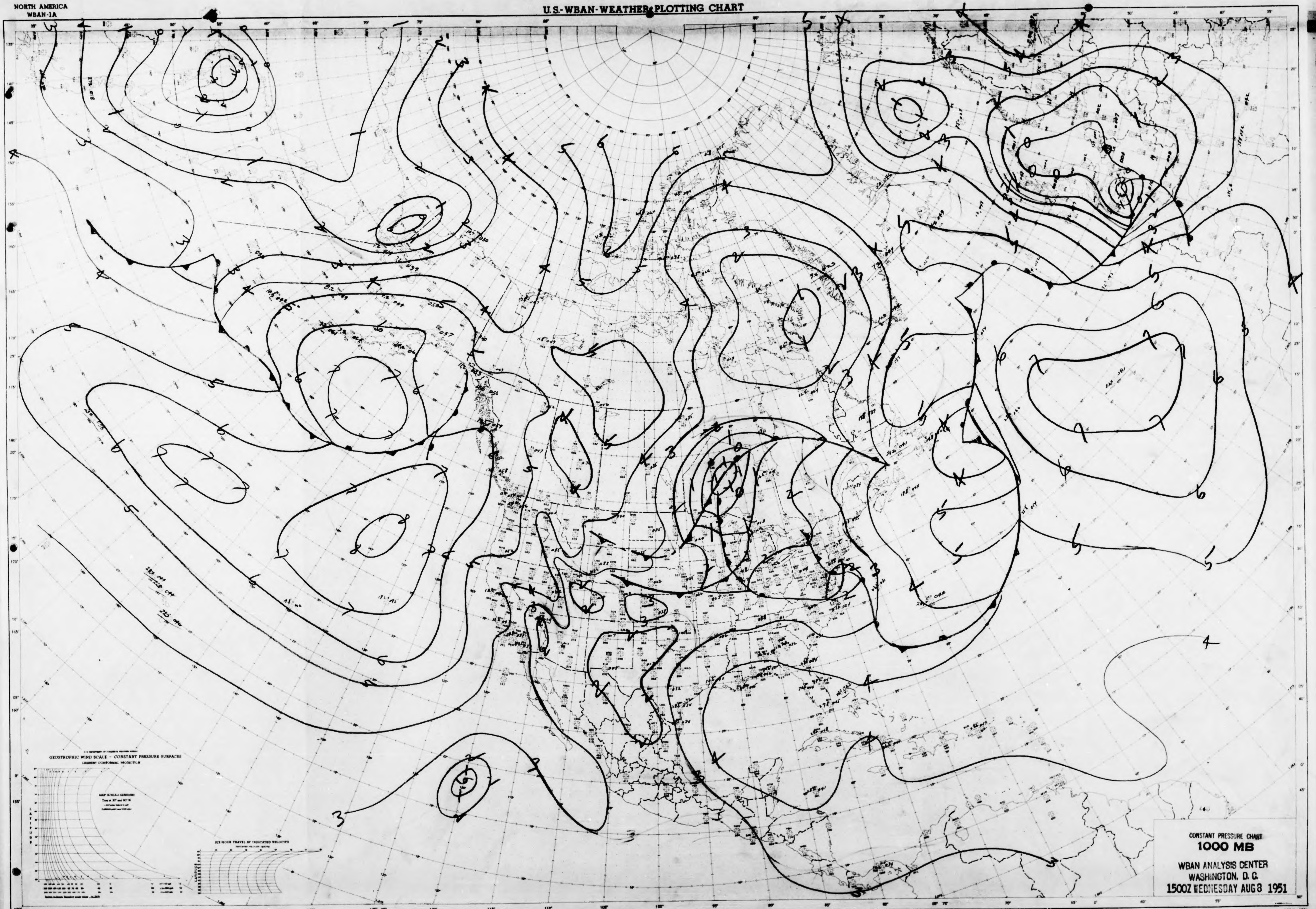
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 8 1951

STATION TIME DATE

NORTH A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
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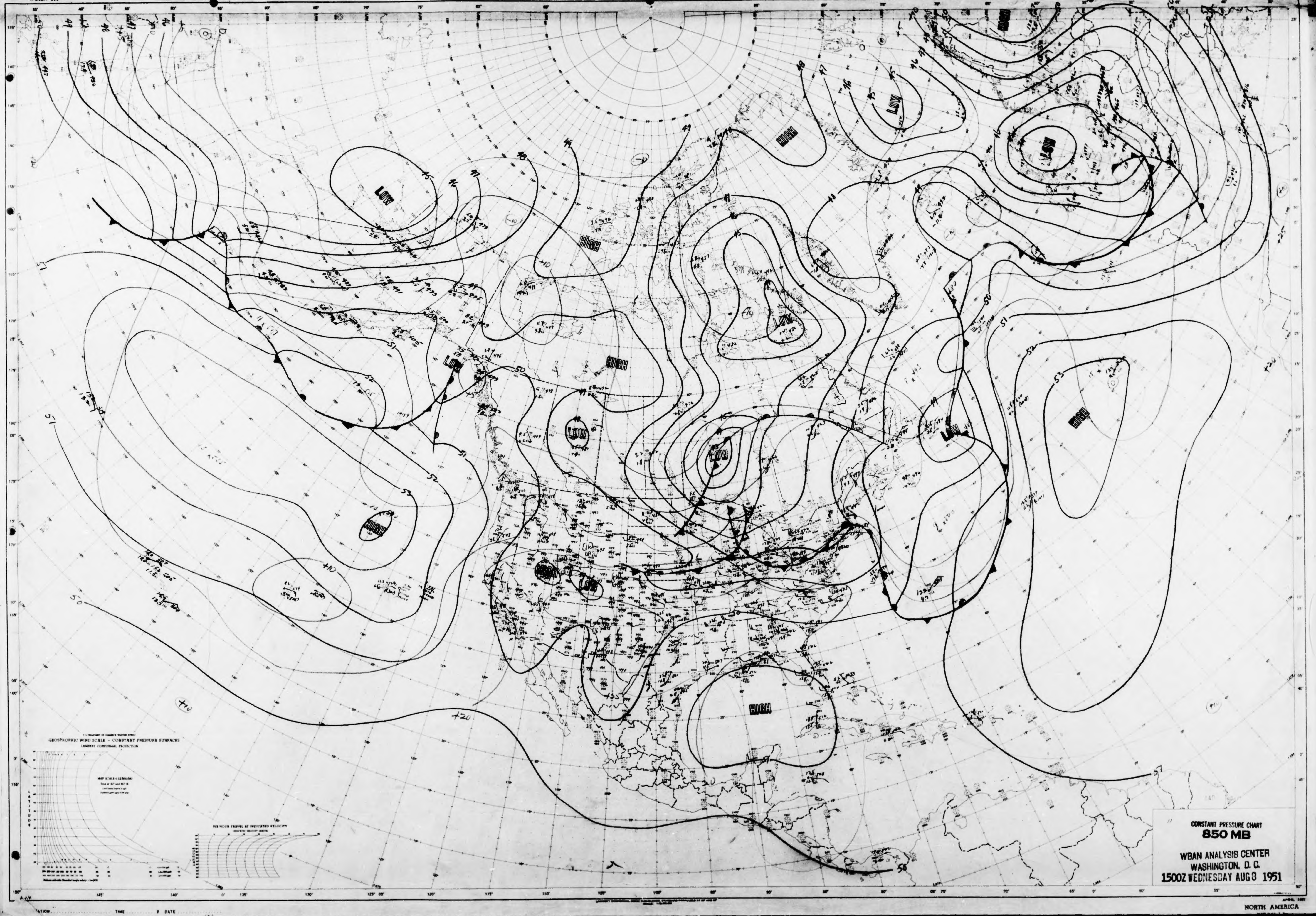
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z WEDNESDAY AUG 8 1951

STATION .... TIME .... & DATE ....

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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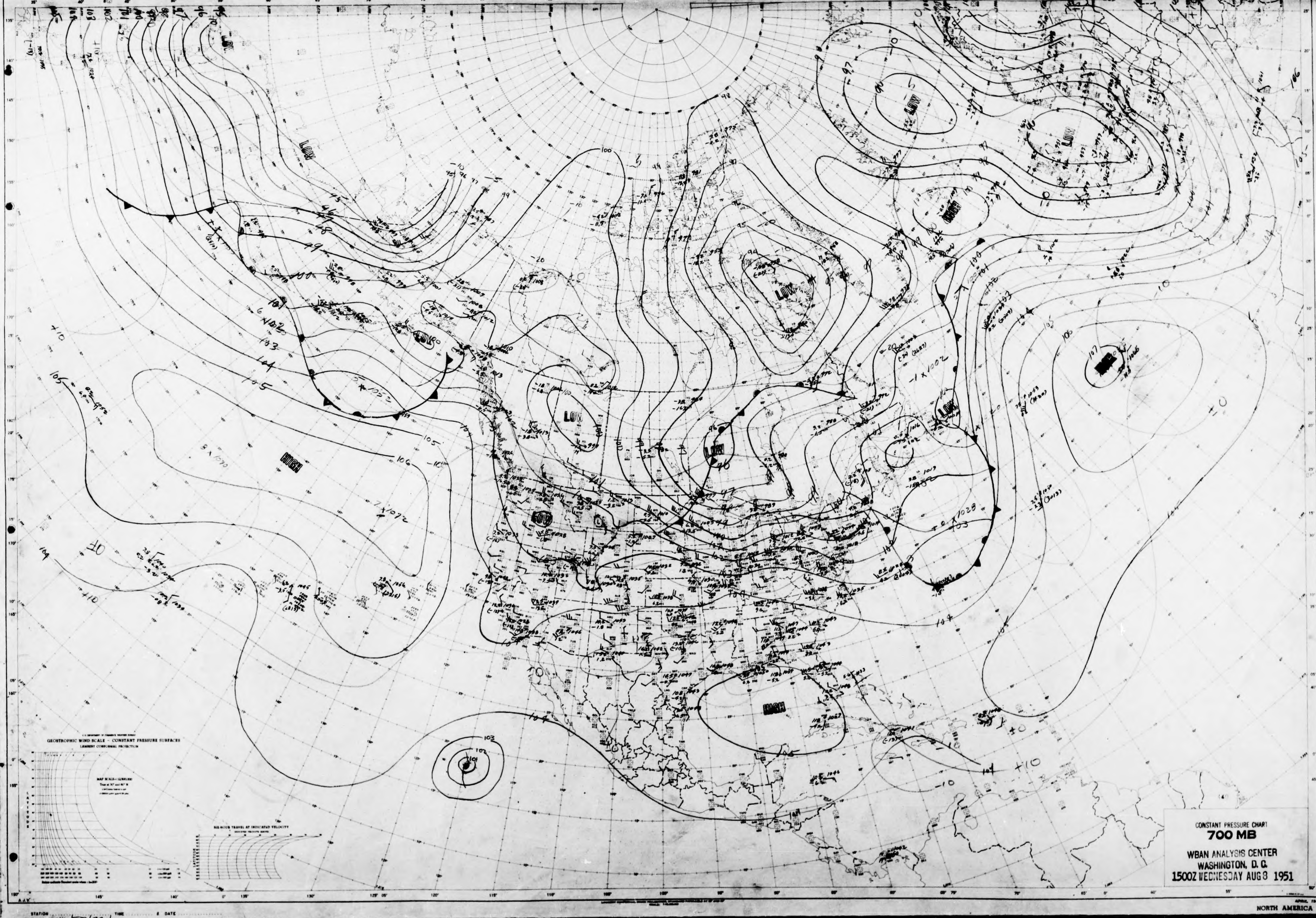
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 8 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
105
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CONSTANT PRESSURE CHART
700 MB

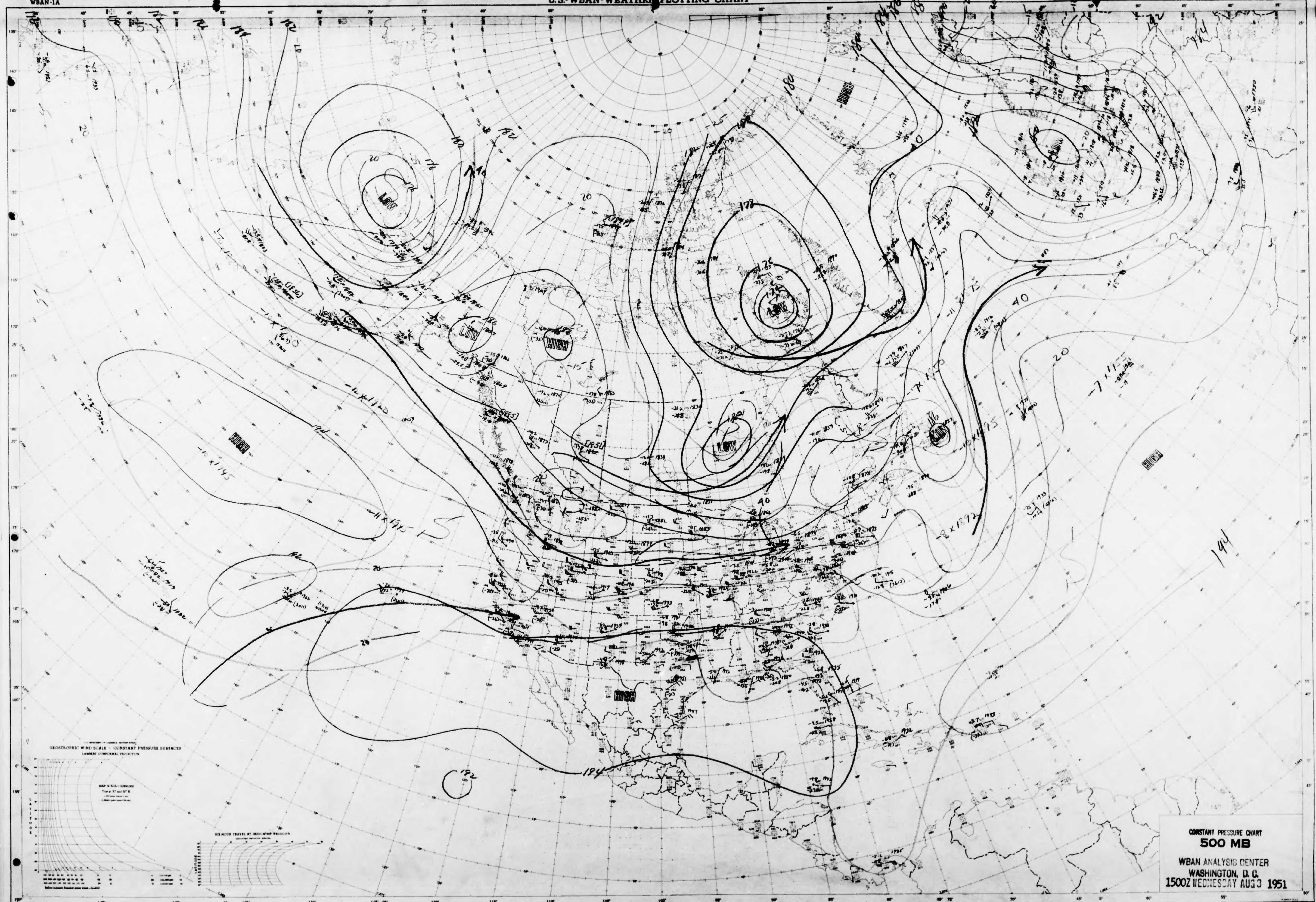
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z WEDNESDAY AUG 8 1951

STATION .... TIME .... Z DATE ....

APRIL, 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
180
176
172
194
192
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CONSTANT PRESSURE CHART
500 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 3 1951

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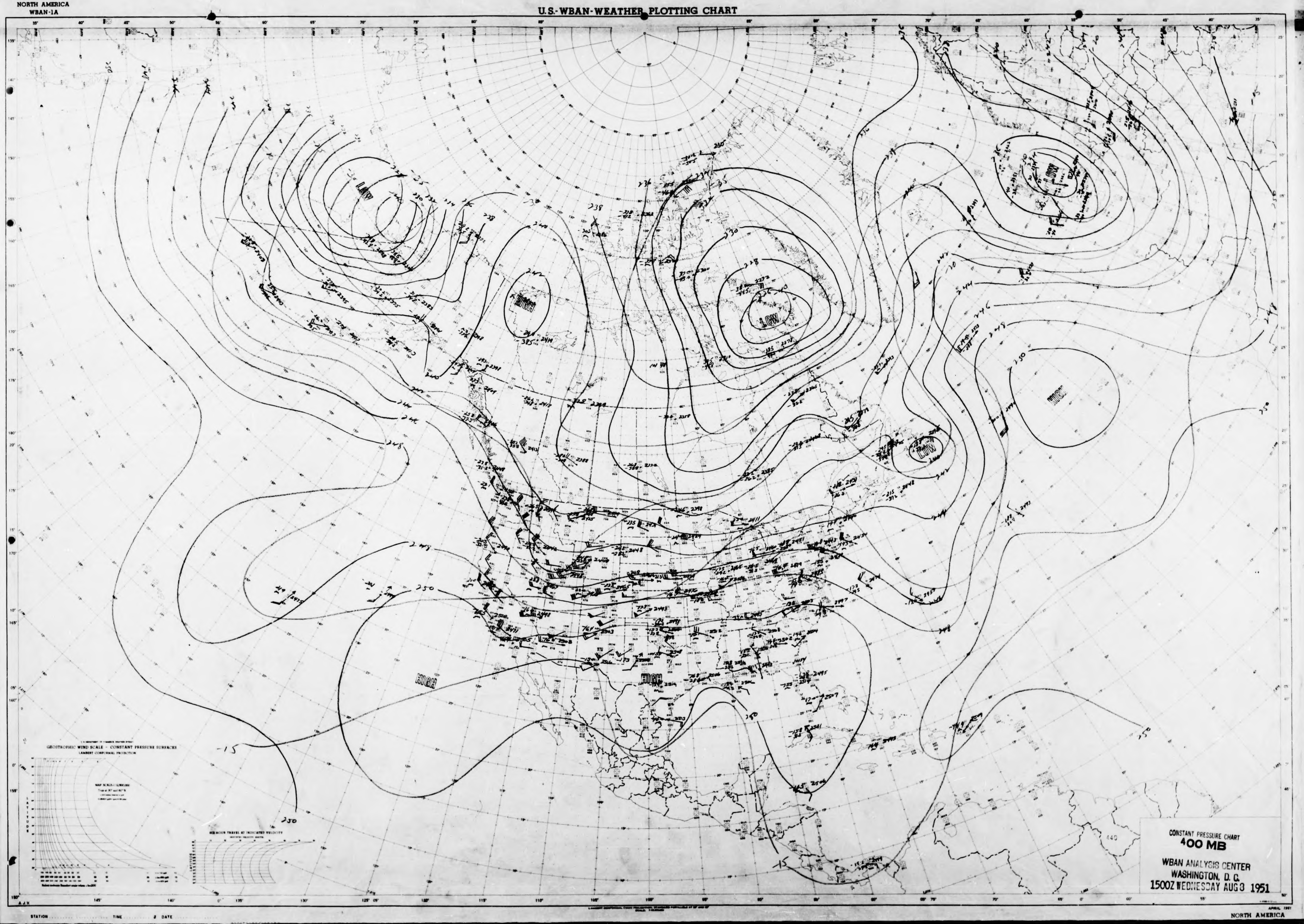
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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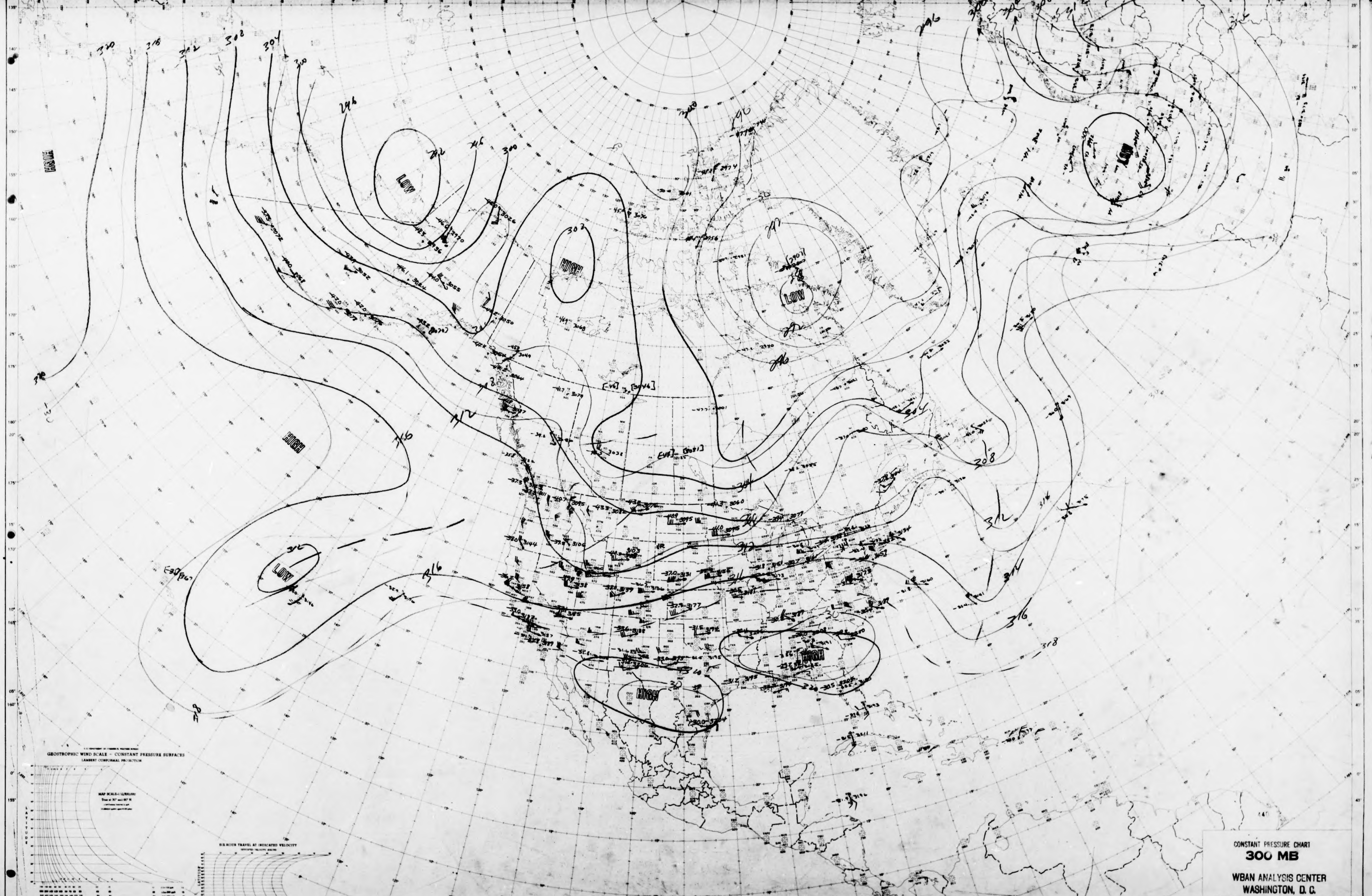
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
STATION
TIME
DATE
APRIL 1951
NORTH AMERICA

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 8 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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318
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

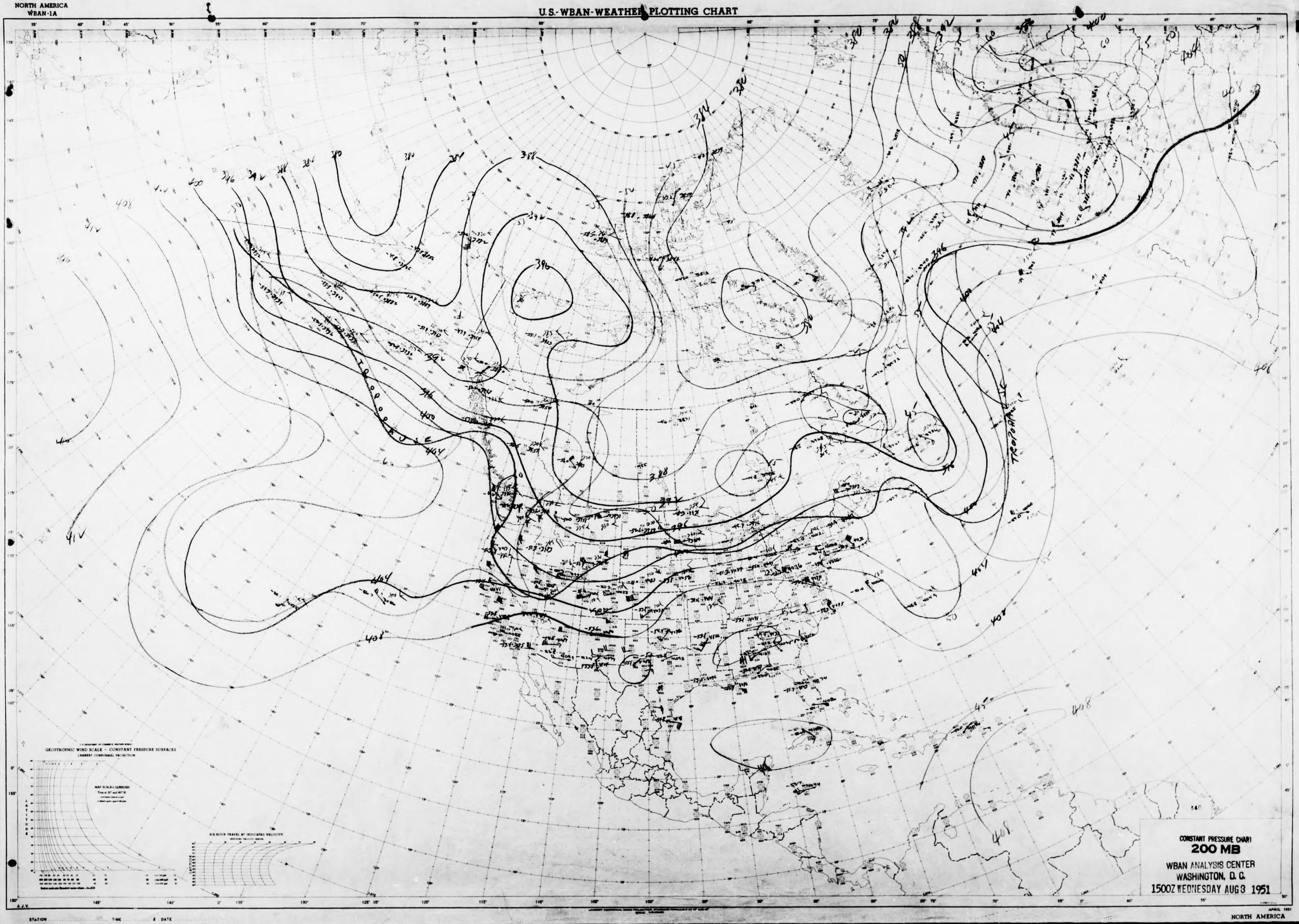
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z WEDNESDAY AUG 8 1951

STATION ______ TIME ______ DATE ______
ANALYST RHF UNIT ______ PLOTTED BY ______ TYPE OF ______

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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TROPOPAUSE
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
440

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 8 1951

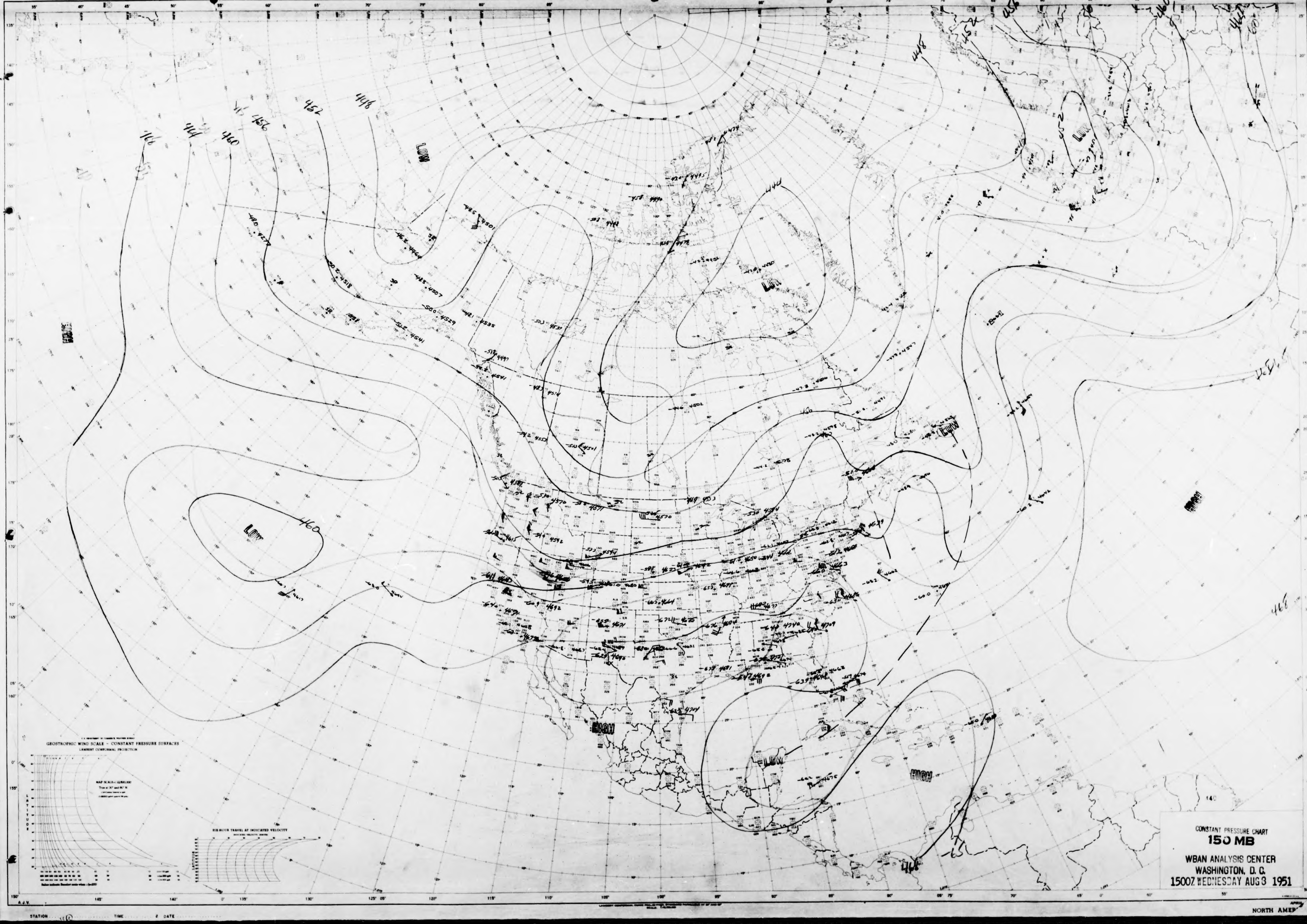
STATION .... TIME .... Z DATE ....

APRIL 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
150 MB

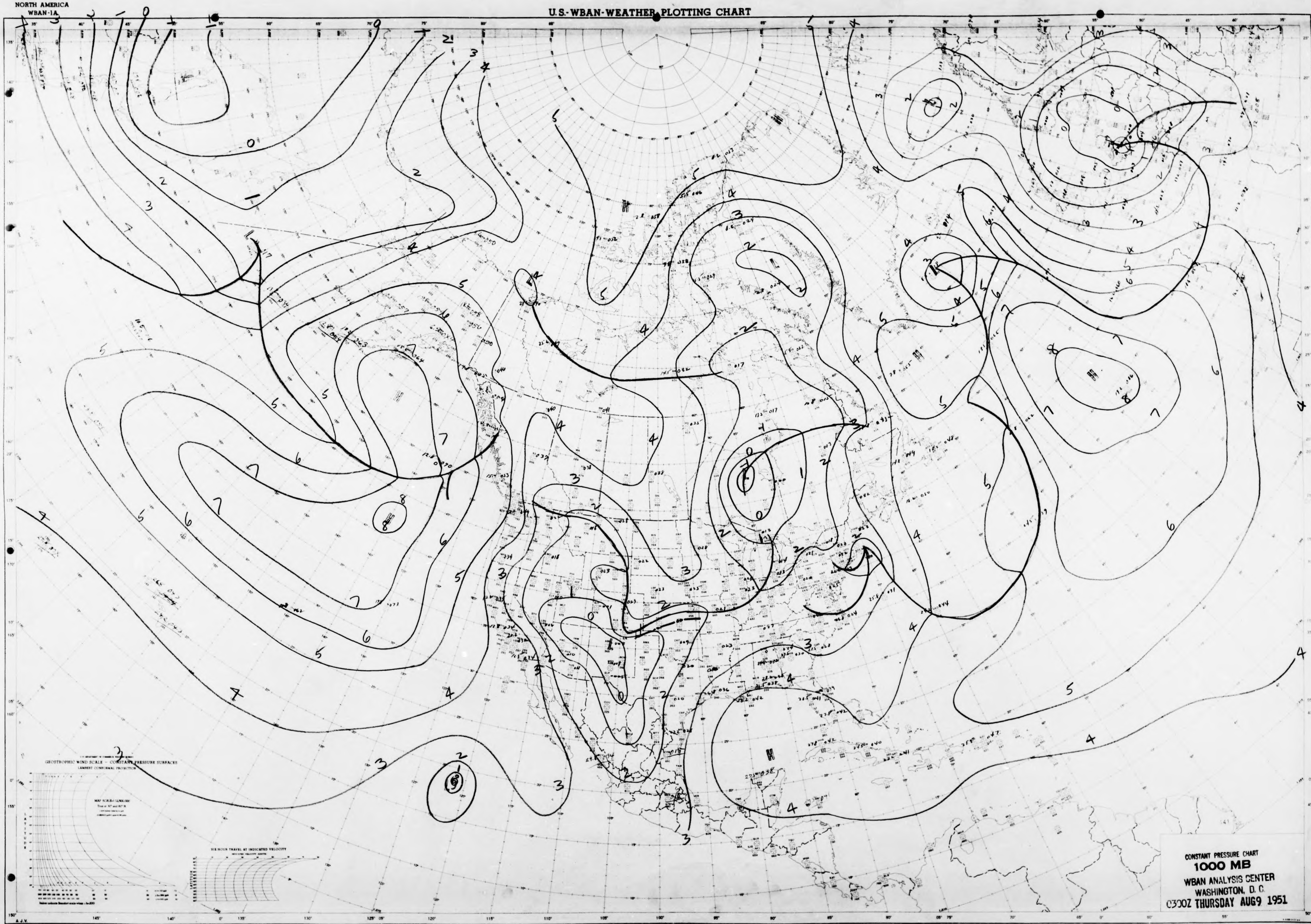
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 8 1951

STATION TIME Z DATE

NORTH AMER

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
LATITUDE
MAP SCALE 1:12,500,000
True at 30° and 60° N
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
H
L
A.J.V.

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG9 1951

APRIL 1951

STATION .... TIME .... Z DATE ....

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

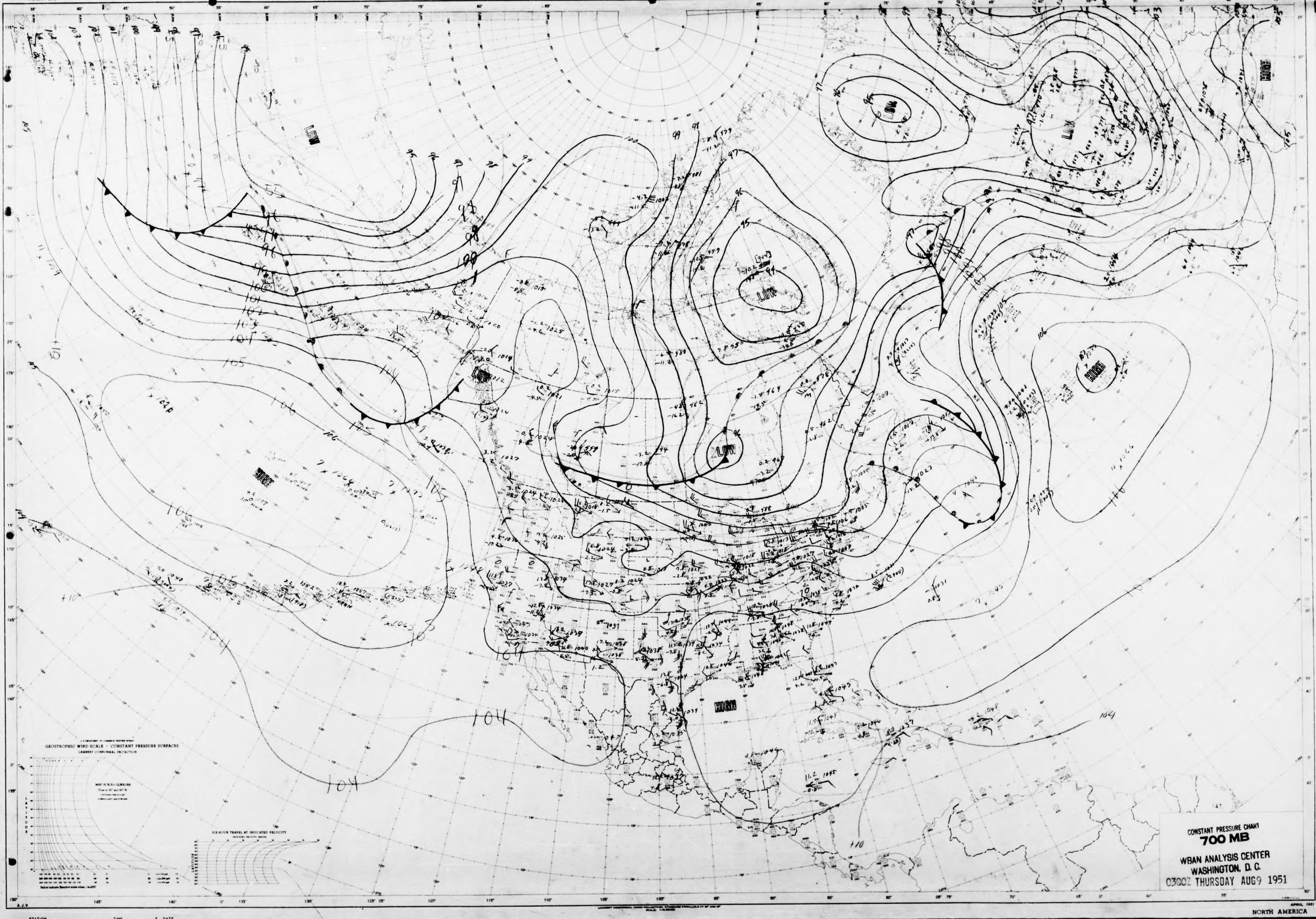
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z THURSDAY AUG 9 1951

STATION TIME DATE

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
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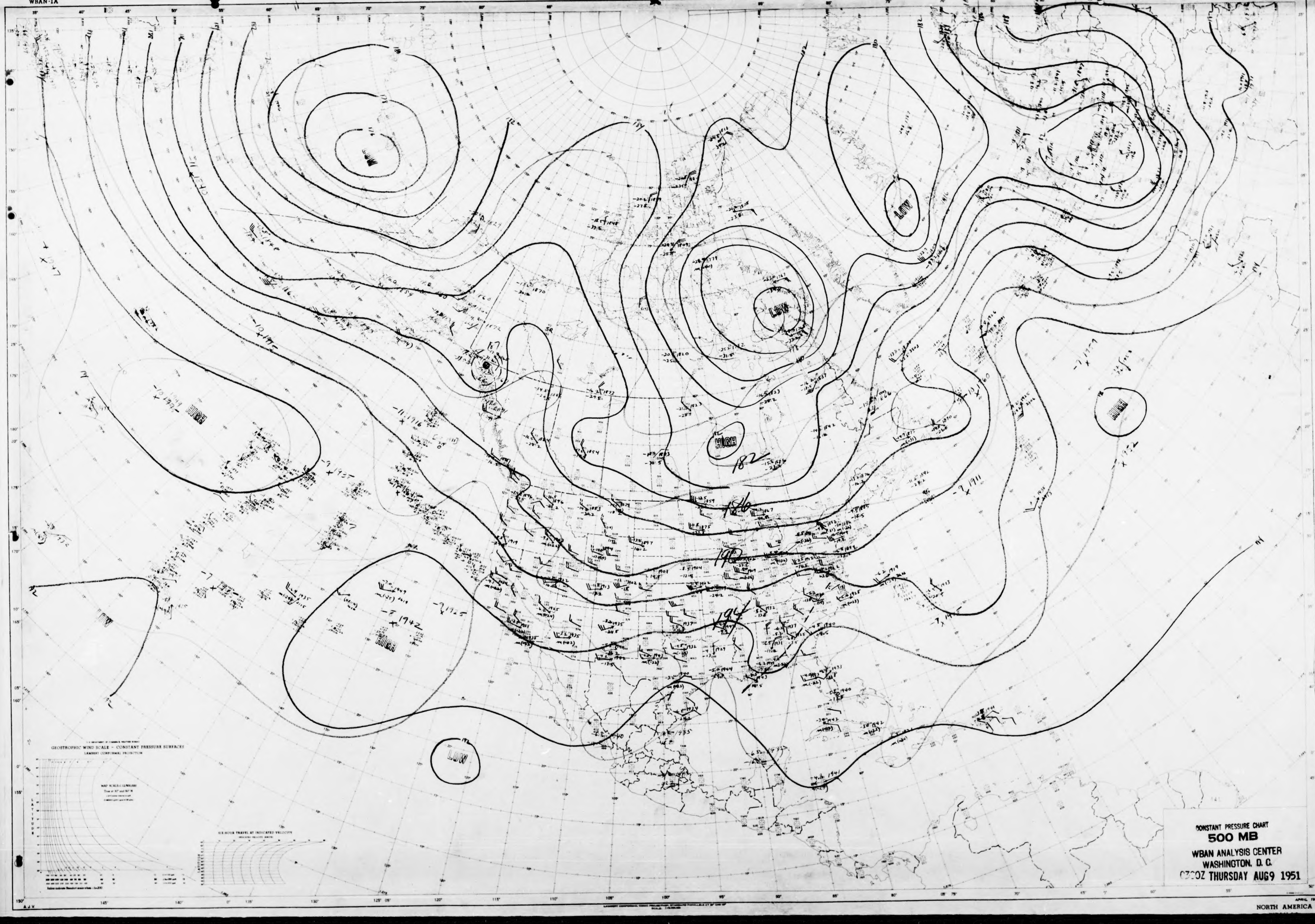
0300Z THURSDAY AUG9 1951

APRIL 1951
NORTH AMERICA

STATION TIME DATE

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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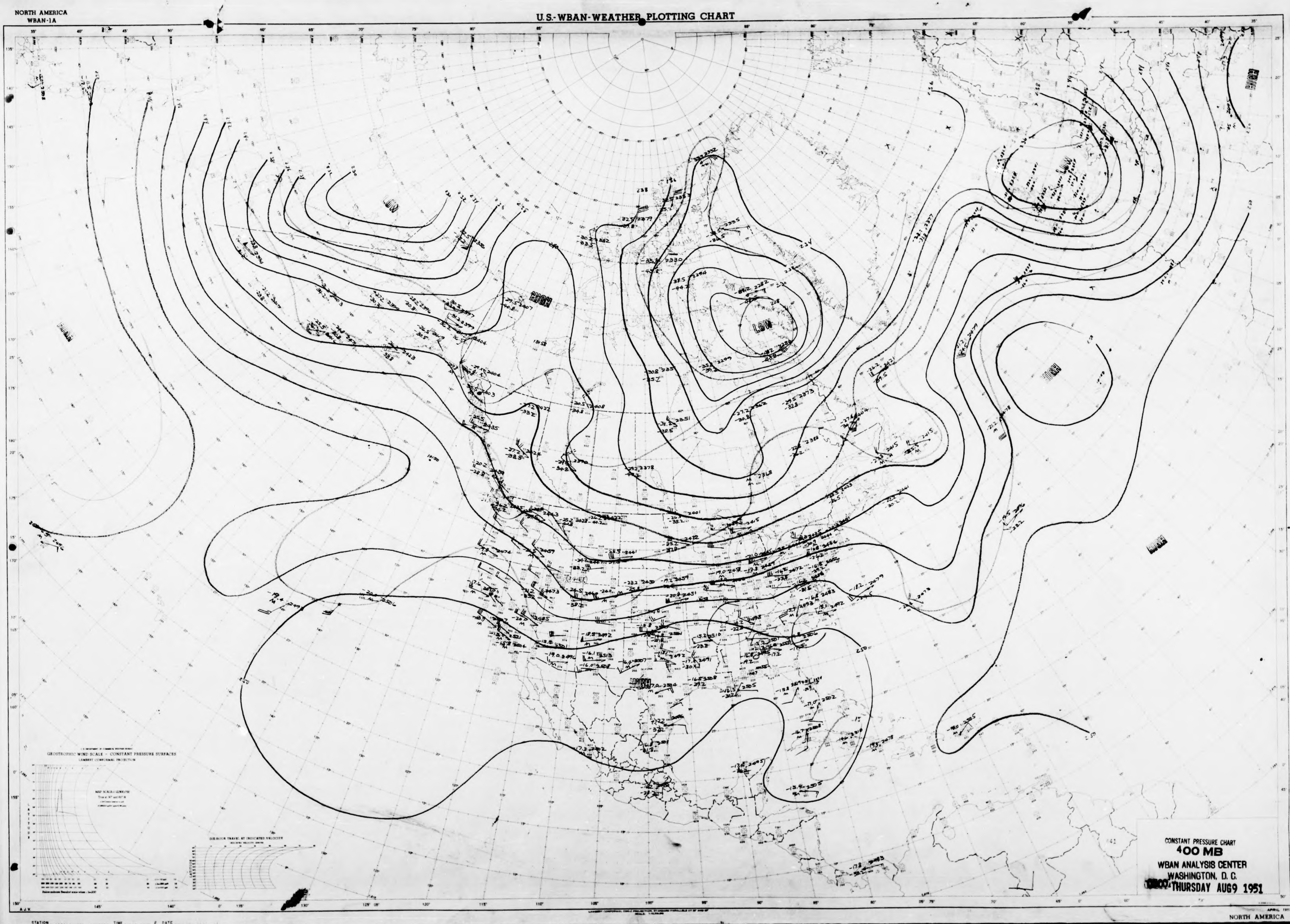
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG9 1951

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

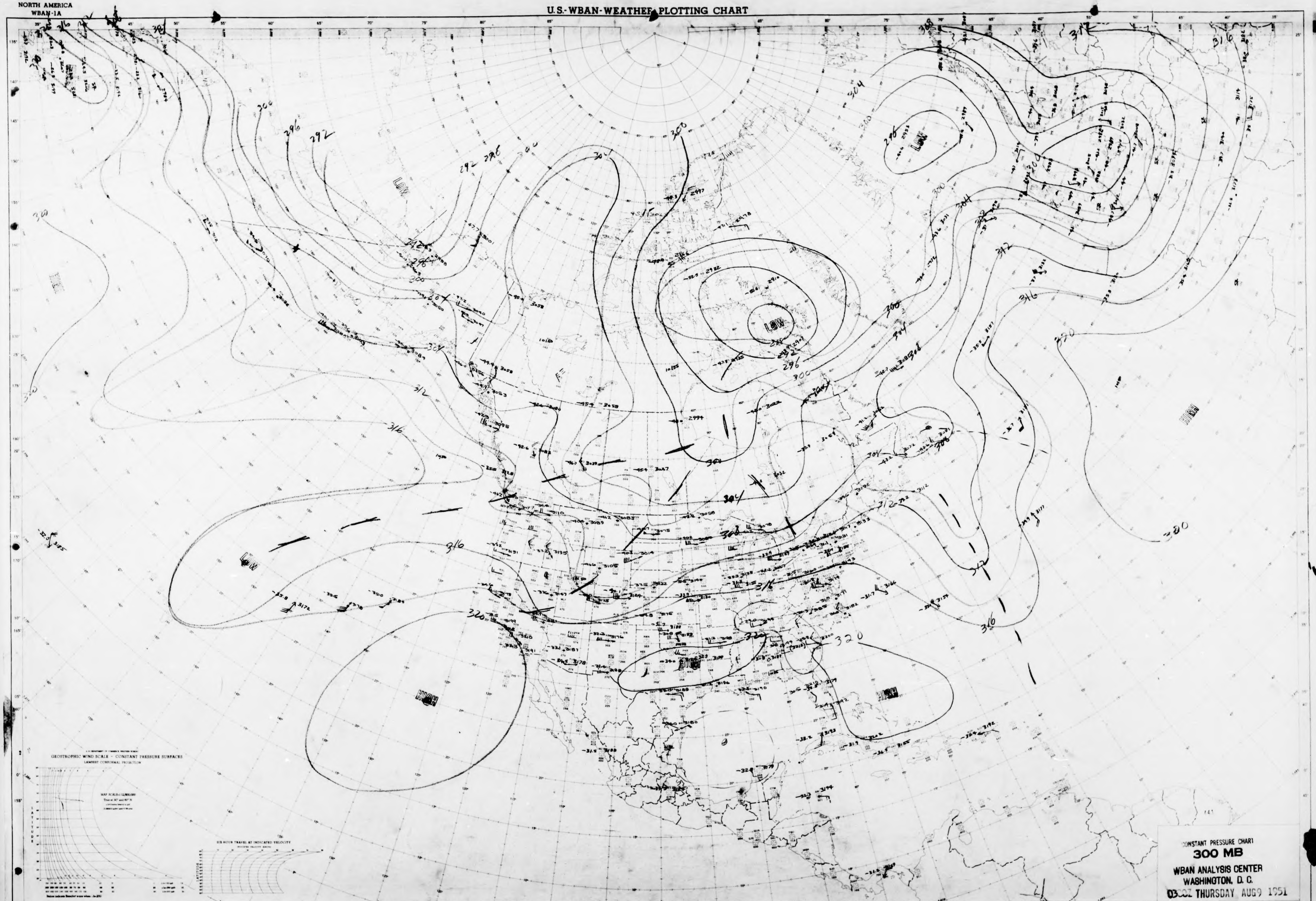
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
[illegible] THURSDAY AUG9 1951

STATION TIME Z DATE

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

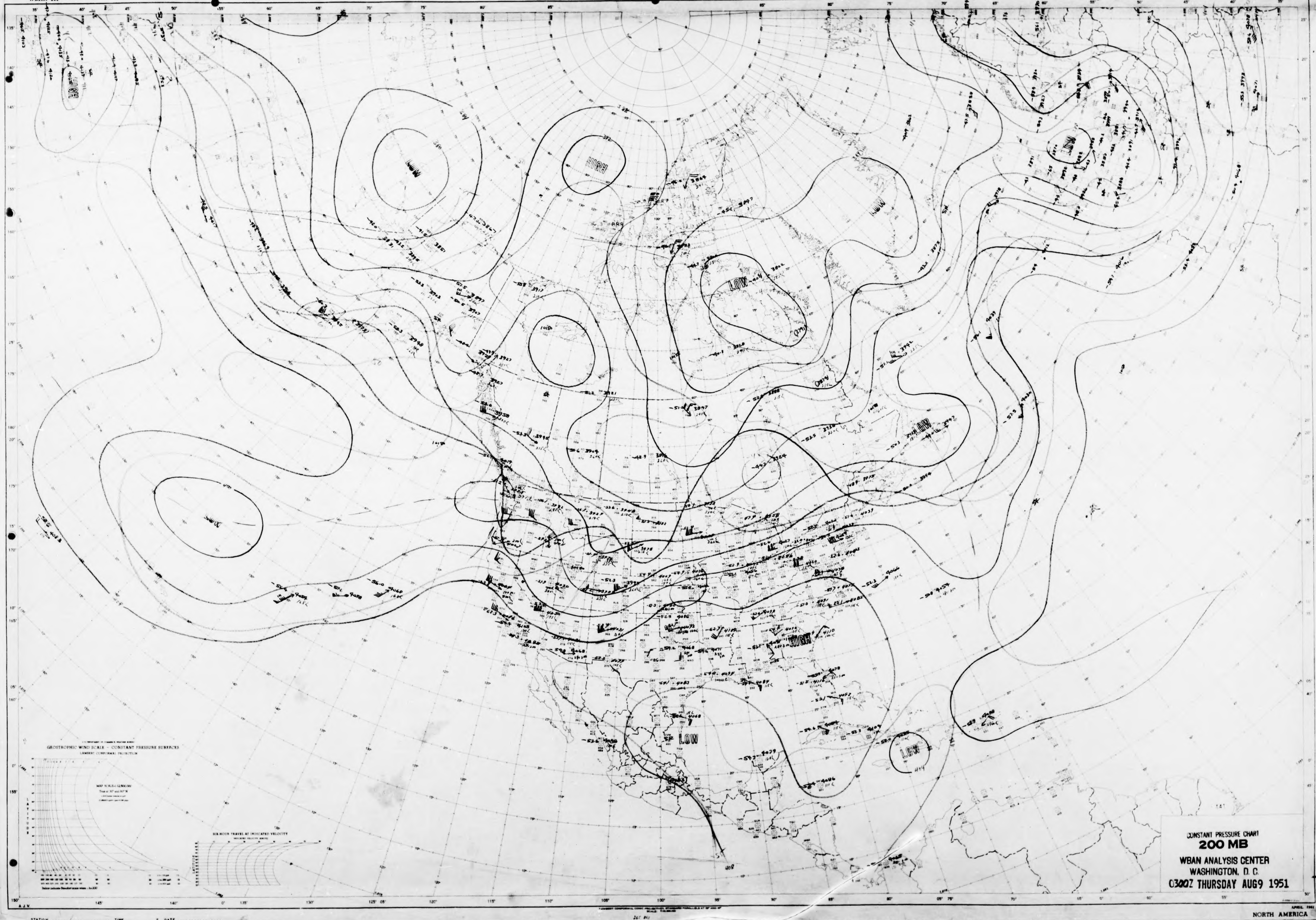
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
03Z THURSDAY AUG 9 1951

STATION TIME DATE

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

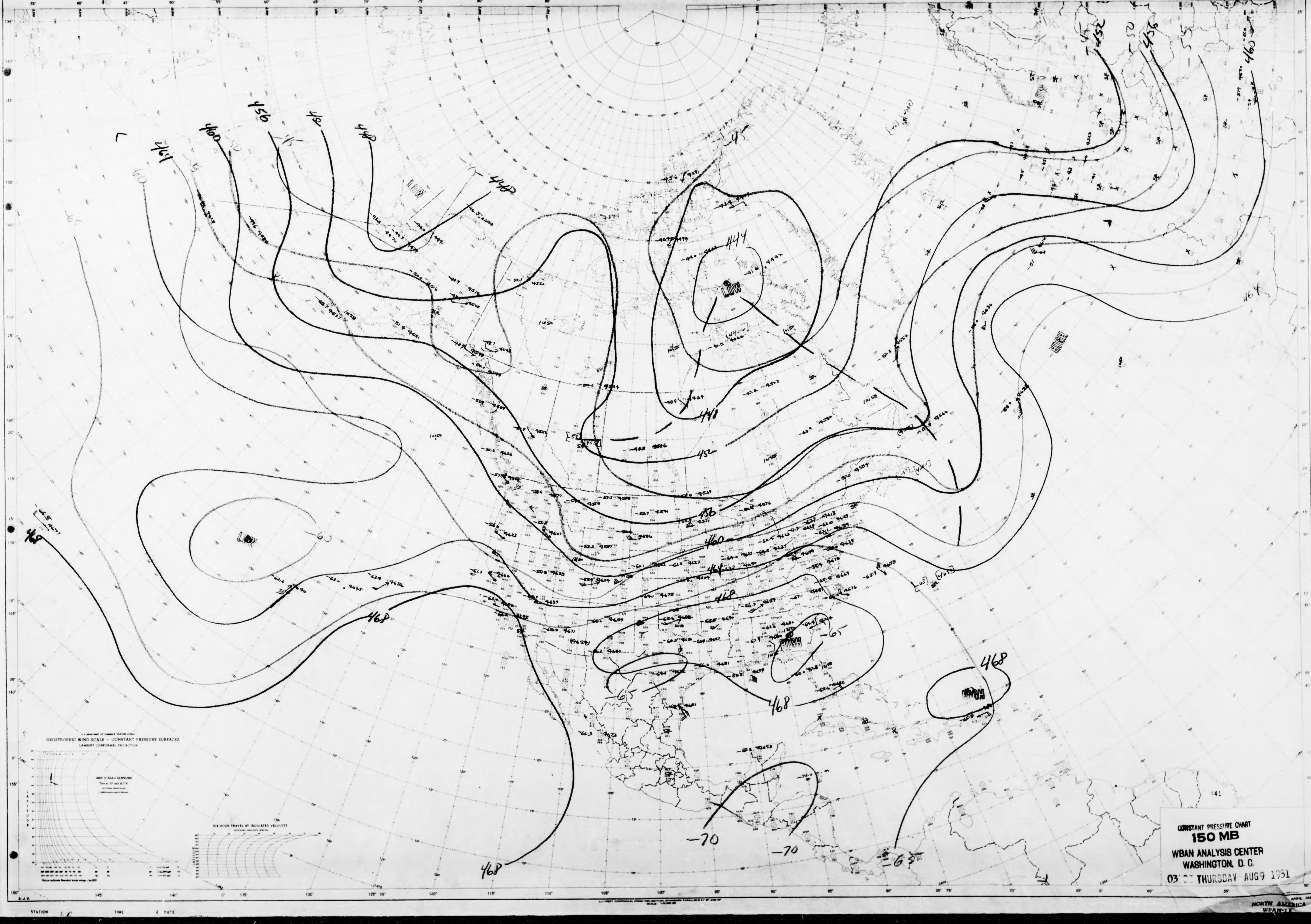
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG9 1951

STATION .... TIME .... Z DATE ....

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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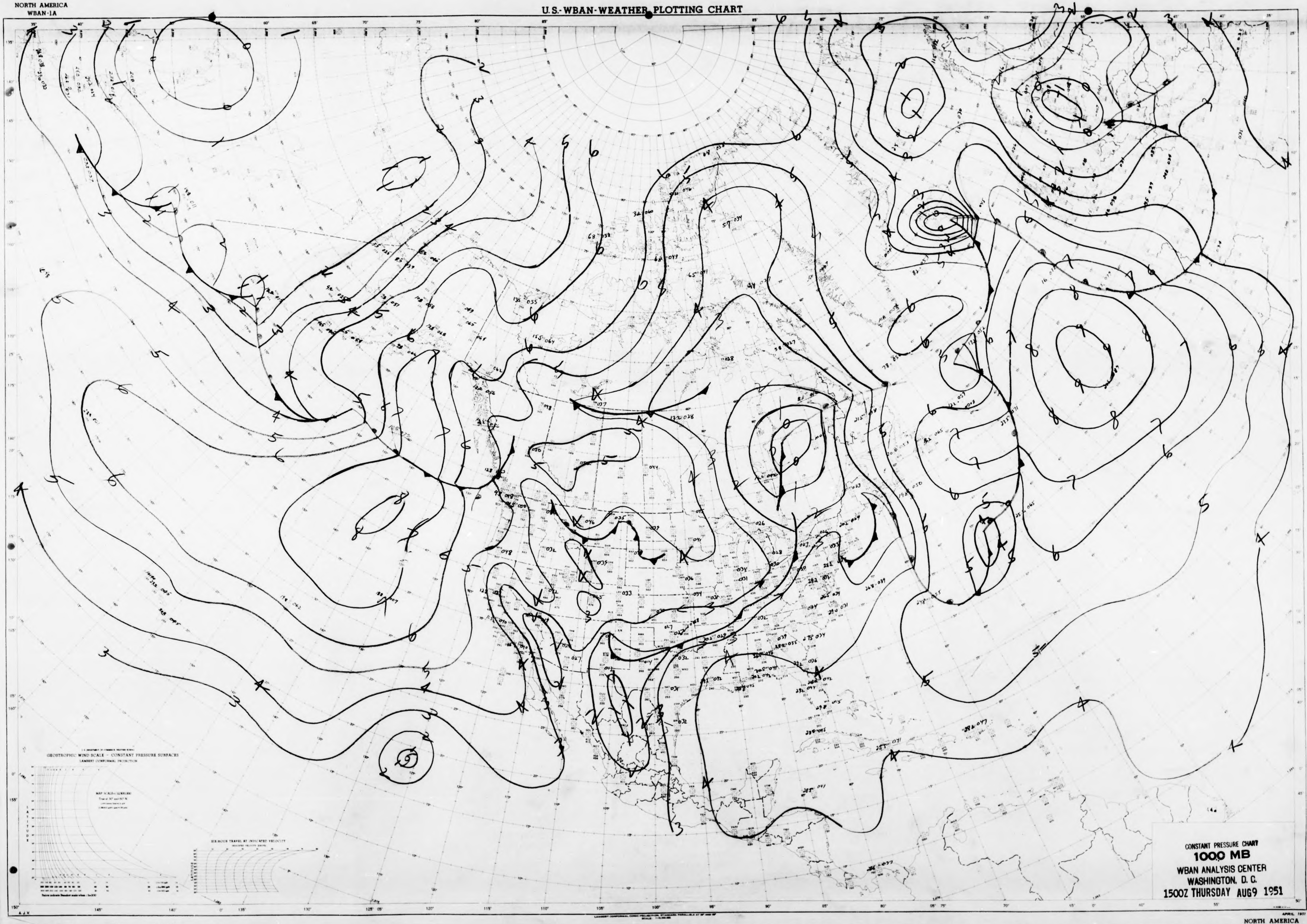
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
141

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
03[illegible] THURSDAY AUG9 1951

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

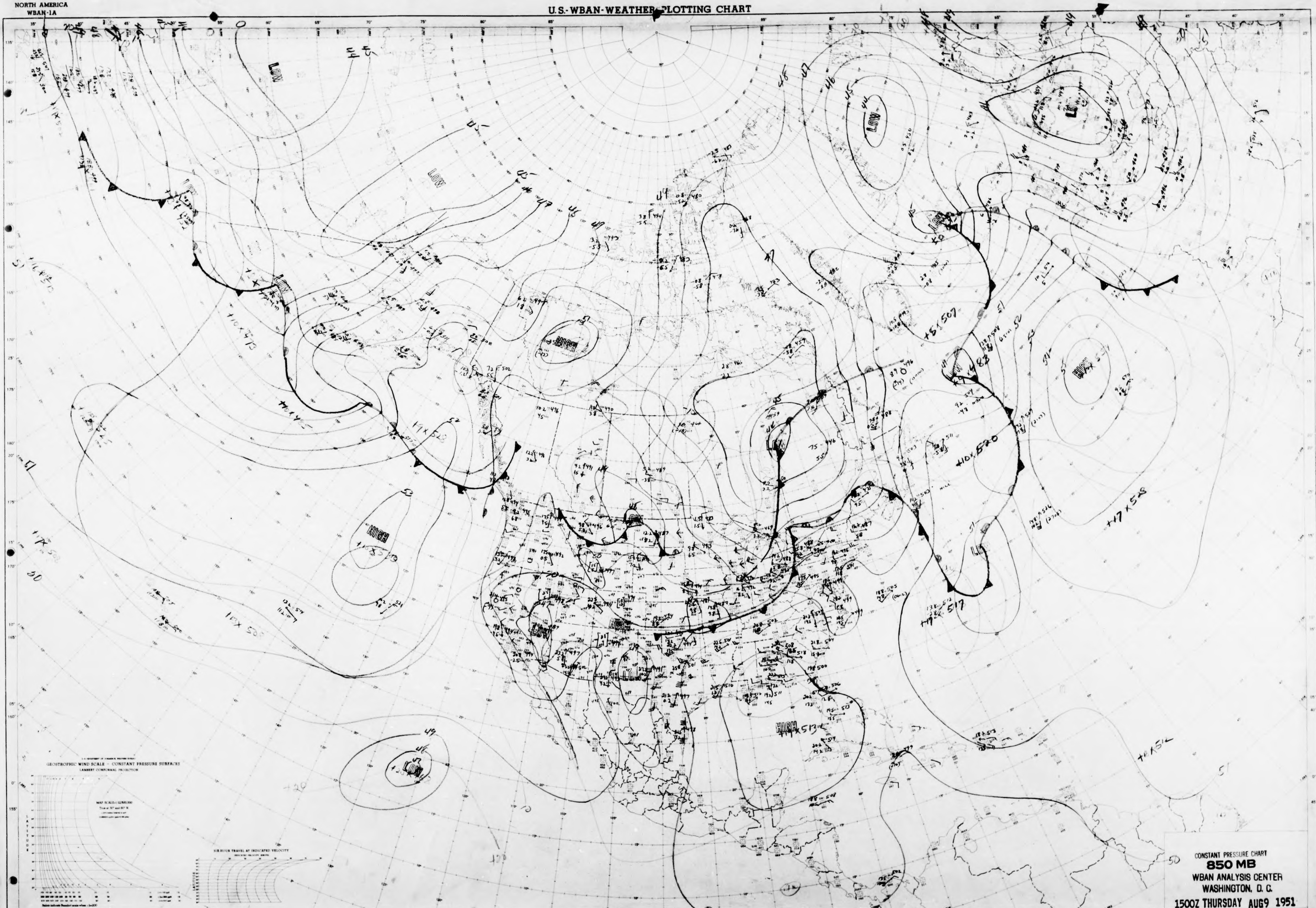

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG9 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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+11x513
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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

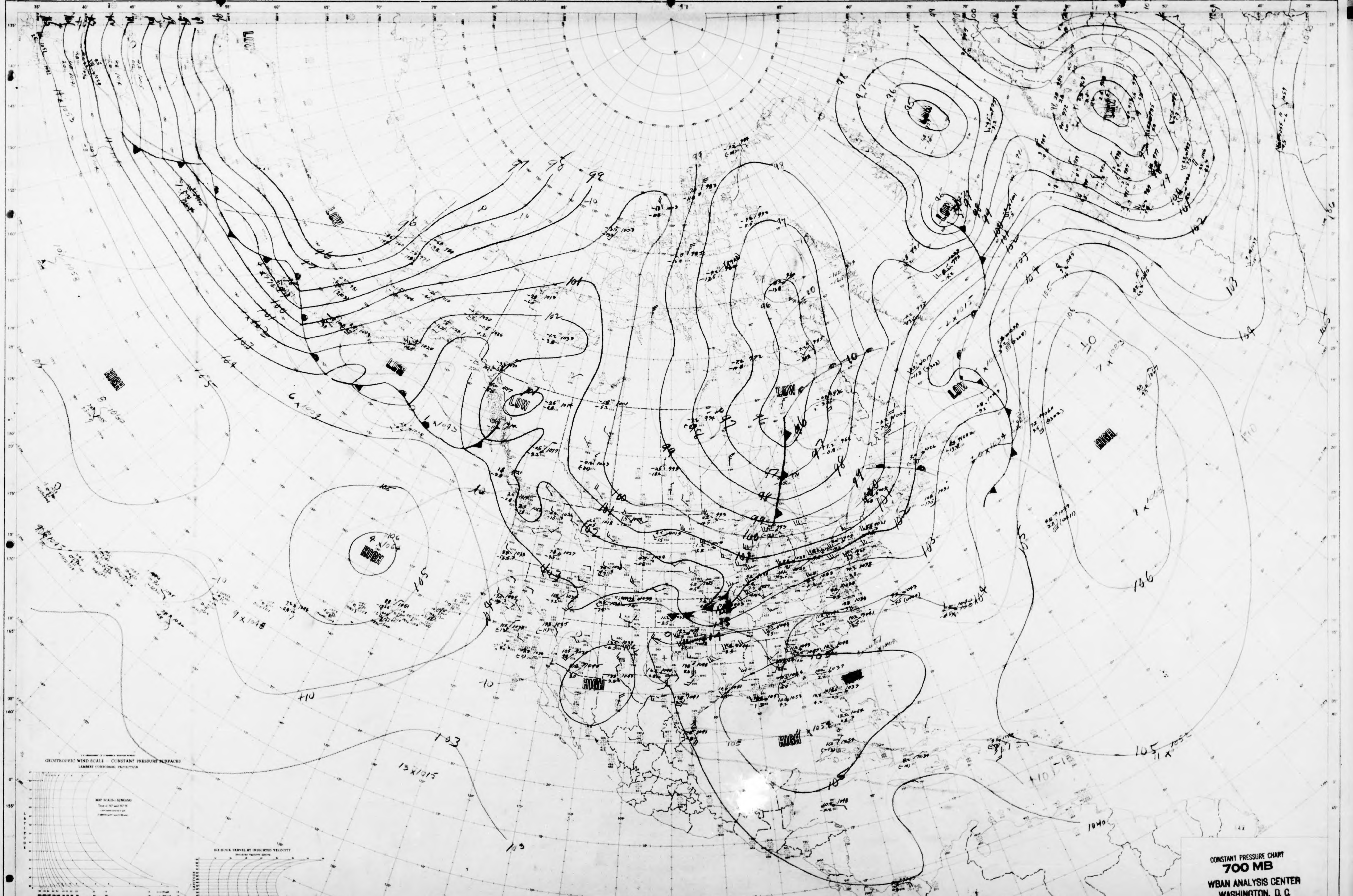
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG9 1951

STATION TIME & DATE

NORTH AM

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY
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A. J. V.

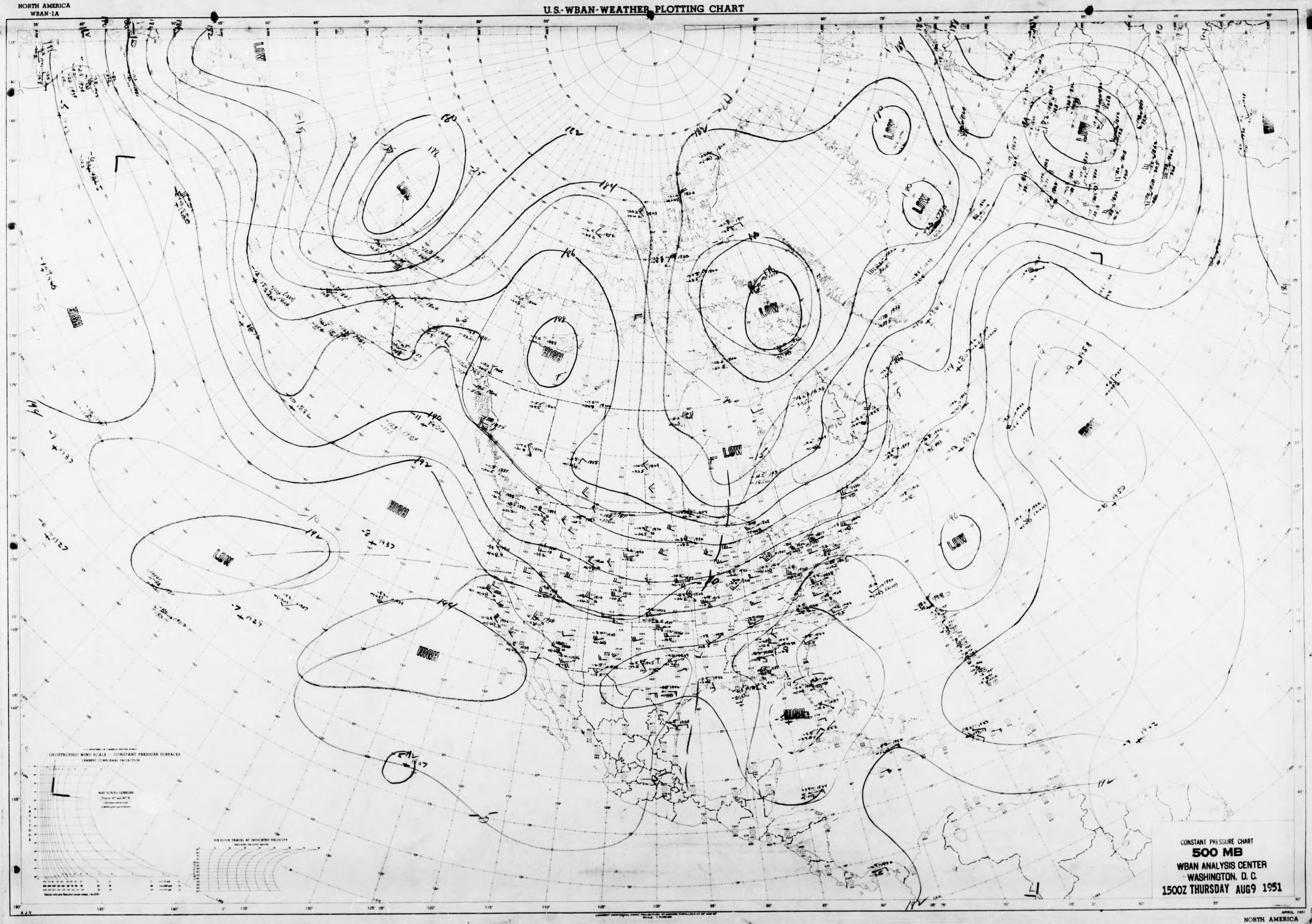
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG9 1951

STATION .... TIME .... Z DATE ....
ANALYST WM/RRU UNIT .... PLOTTED BY Nolen .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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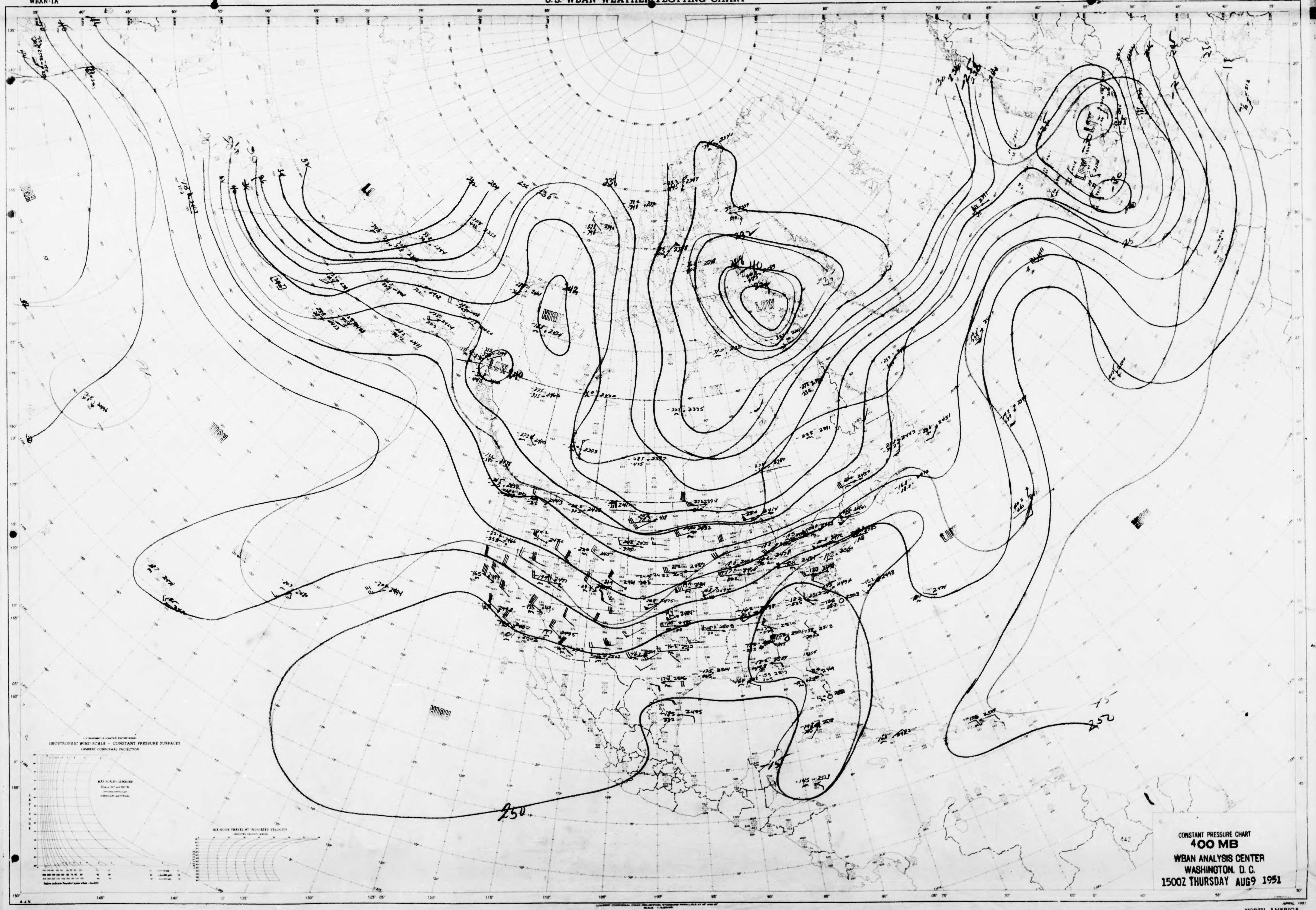
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
STATION
TIME
DATE
APRIL 1951
NORTH AMERICA

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG9 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
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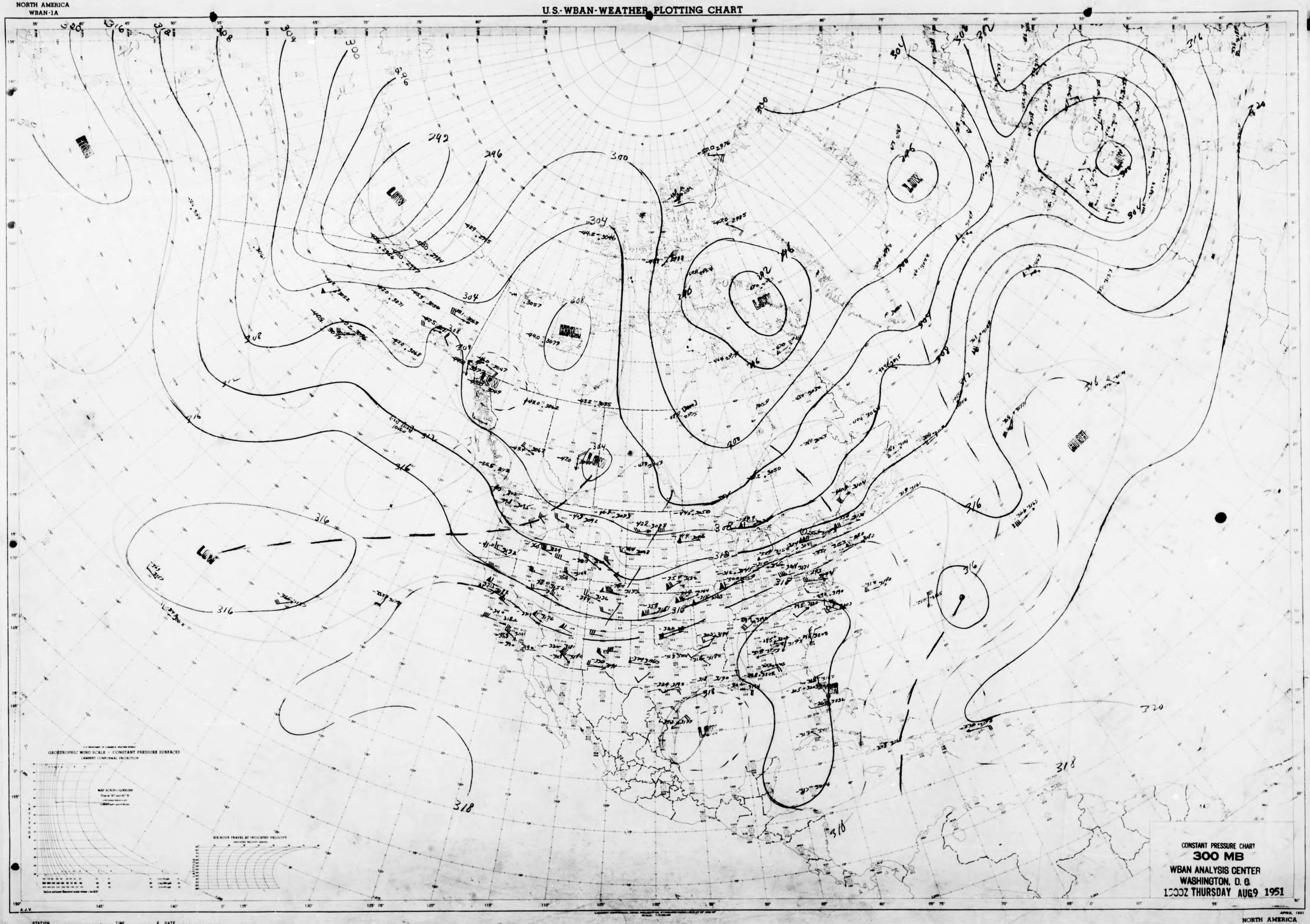
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG 9 1951

STATION TIME & DATE

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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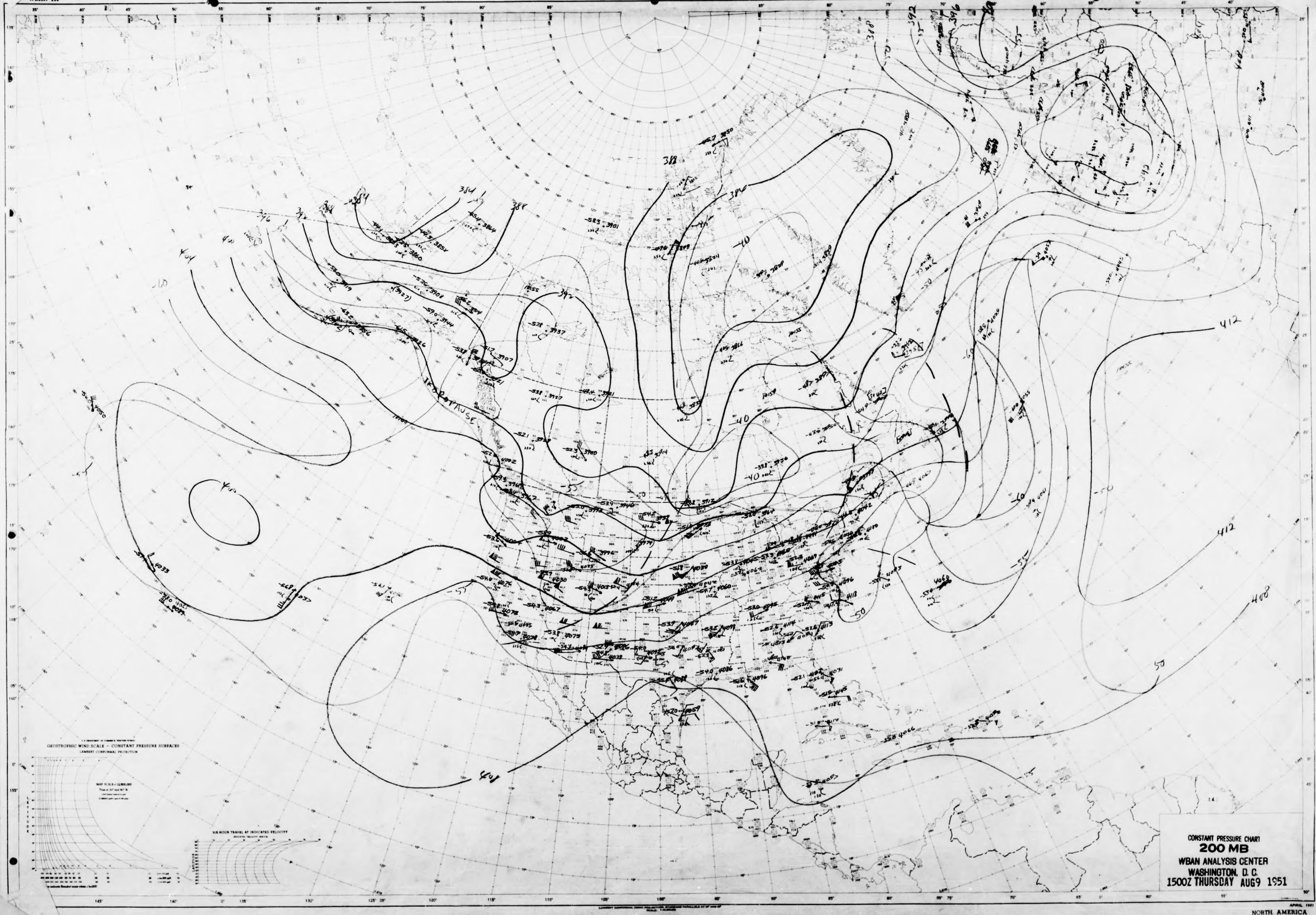
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG9 1951

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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TROPOPAUSE
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
TIME
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CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG9 1951

APRIL 1951
NORTH AMERICA

NORTH AMERICA
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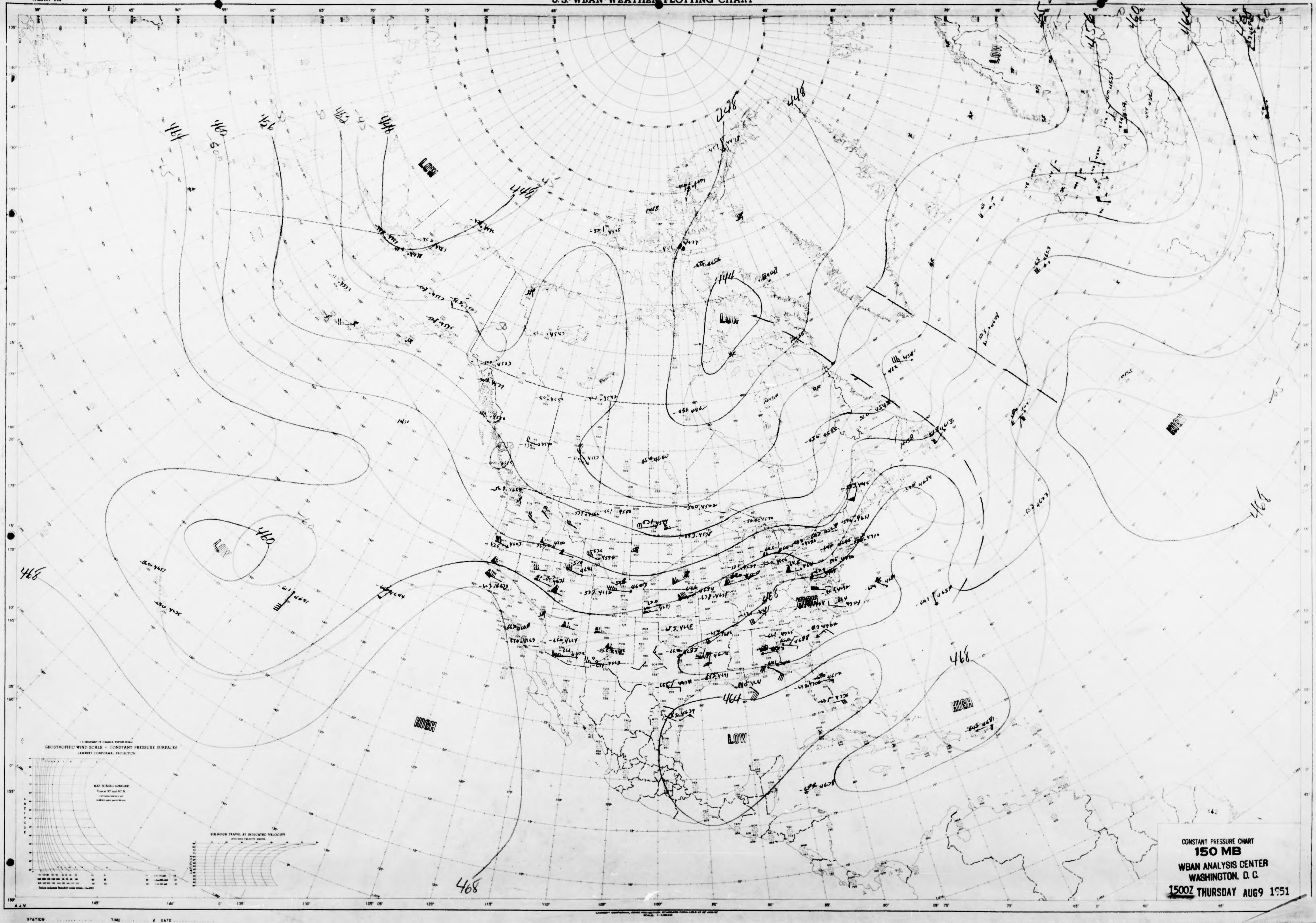
U.S.-WBAN-WEATHER PLOTTING CHART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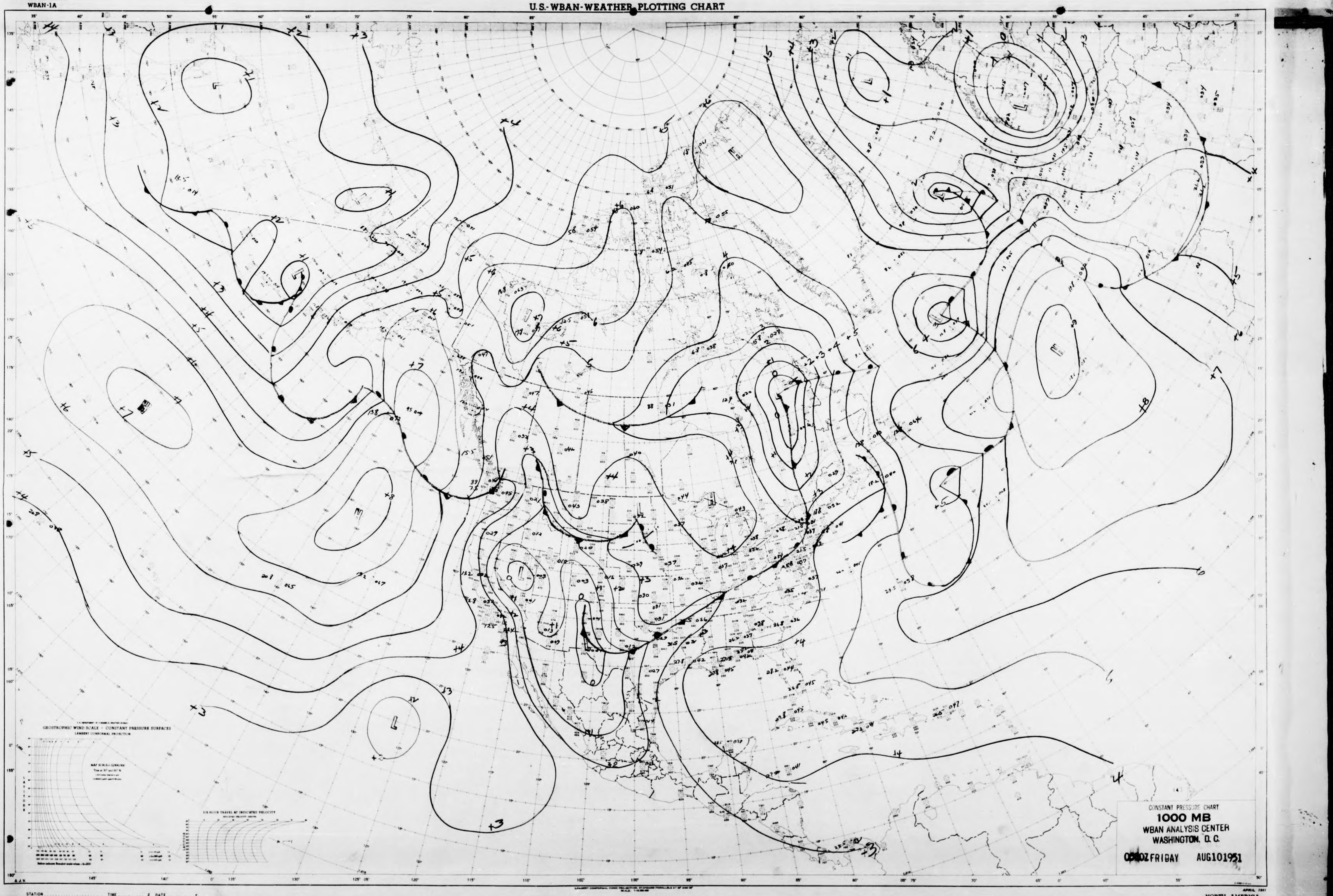
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
142

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG9 1951

STATION .... TIME .... Z DATE ....

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
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CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D.C.

0030Z FRIDAY AUG 10 1951

APRIL 1951
NORTH AMERICA

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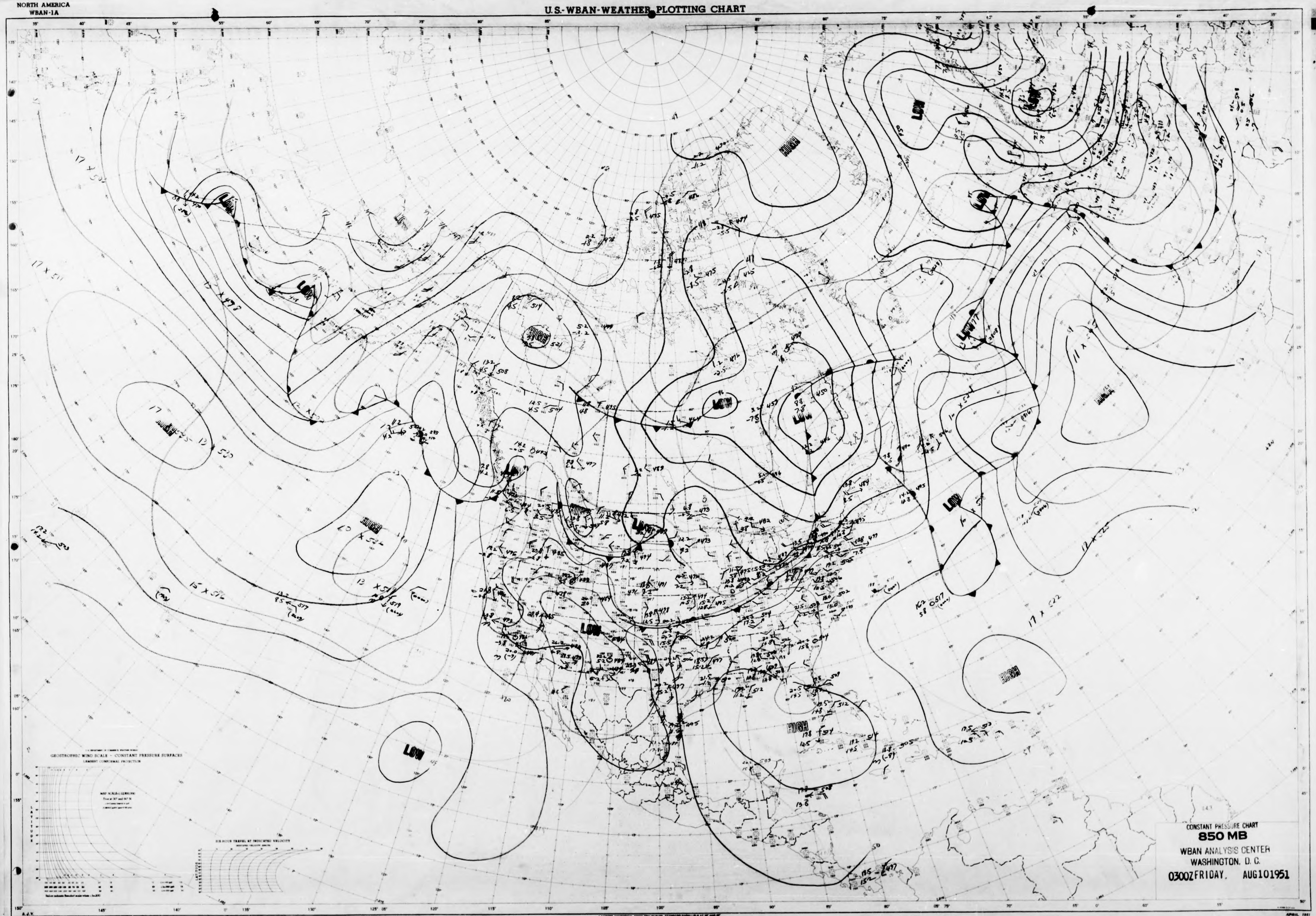
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
APRIL 1951

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z FRIDAY, AUG 10 1951

STATION TIME & DATE

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

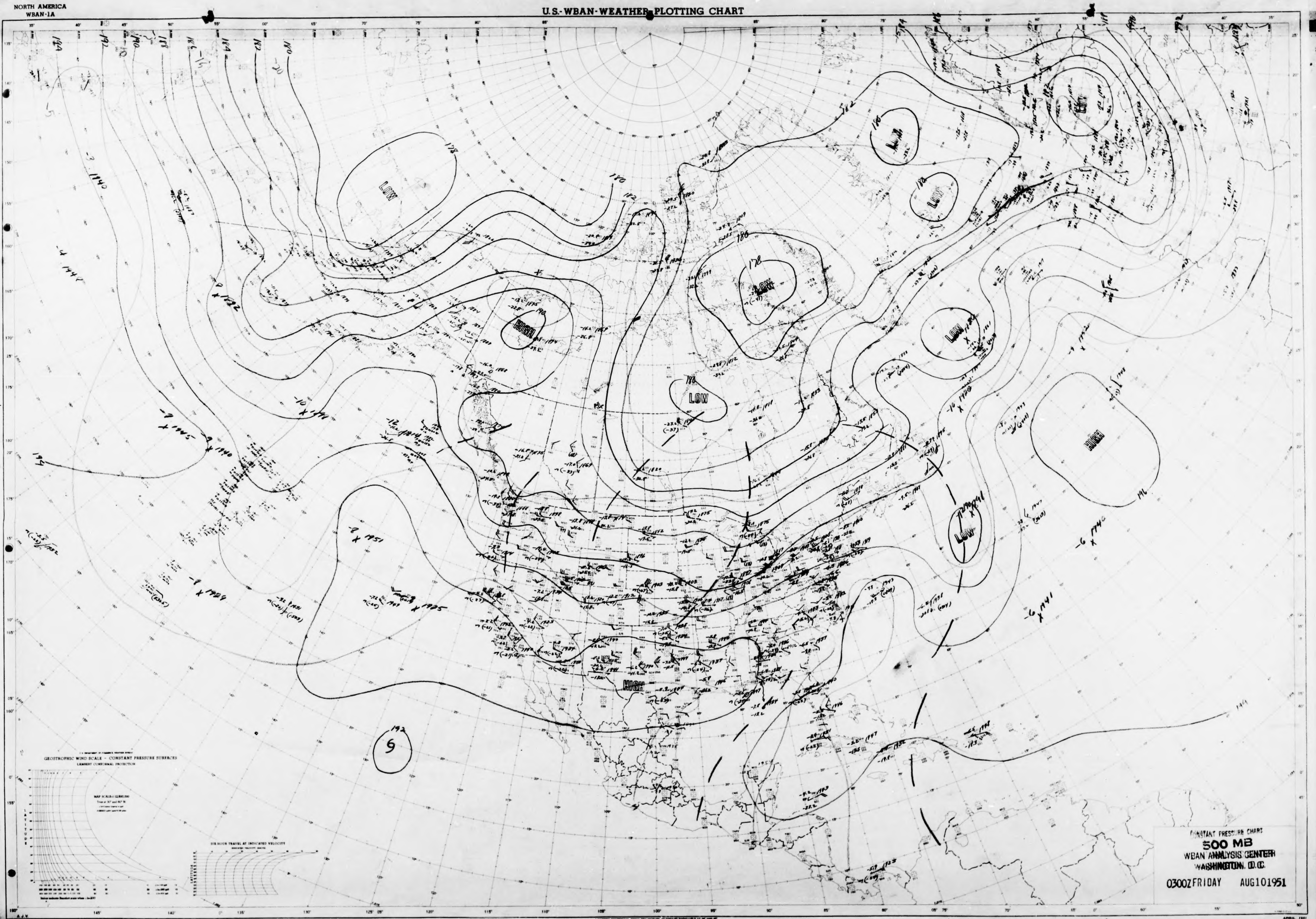
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON. D. C.
0300Z FRIDAY AUG 10 1951

APRIL 1951
NORTH AMERICA

STATION TIME & DATE

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.

0300Z FRIDAY AUG 10 1951

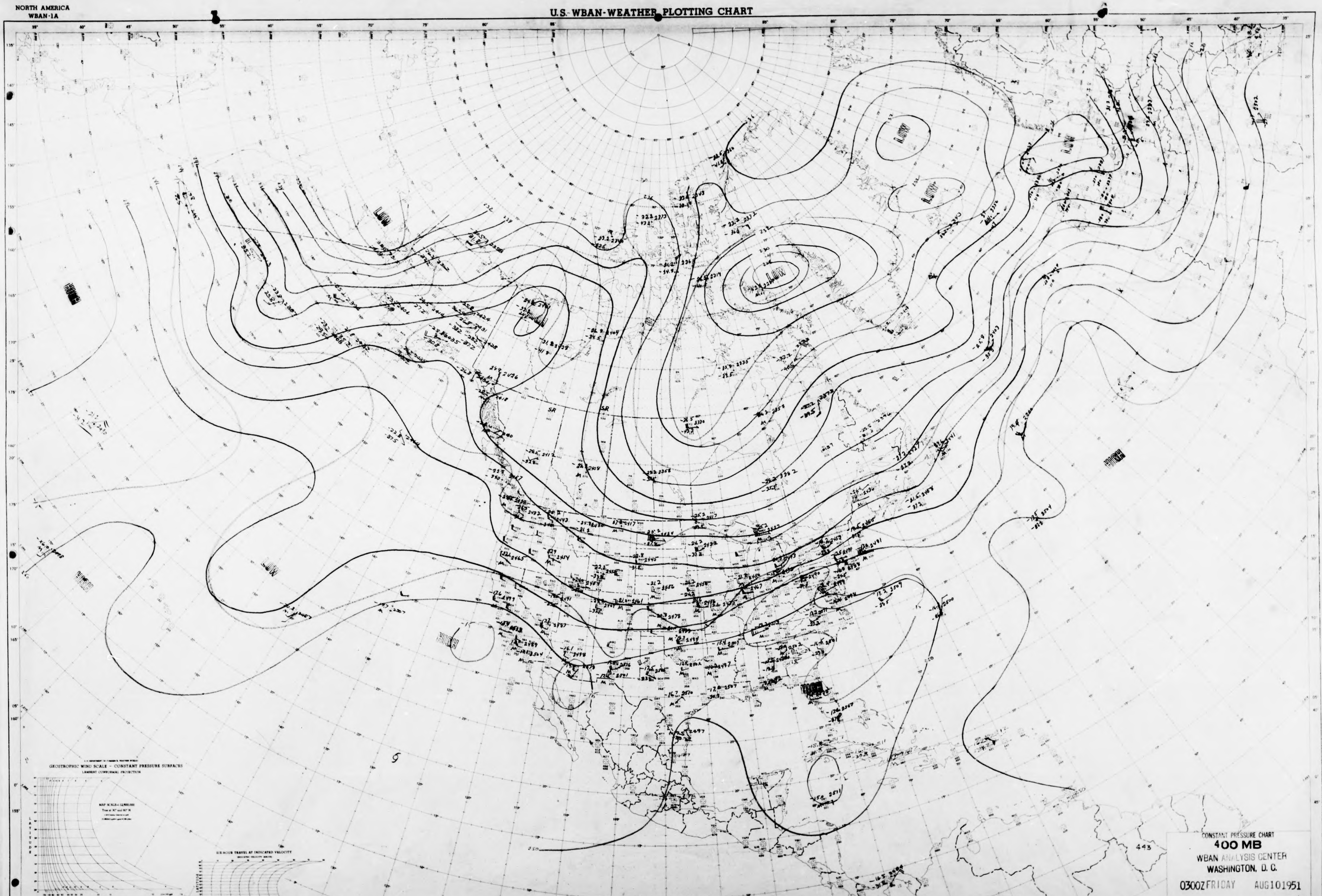
APRIL 1951

NORTH AMERICA

STATION TIME DATE

NORTH AMERICA
WBAN-1A

U.S. WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
443

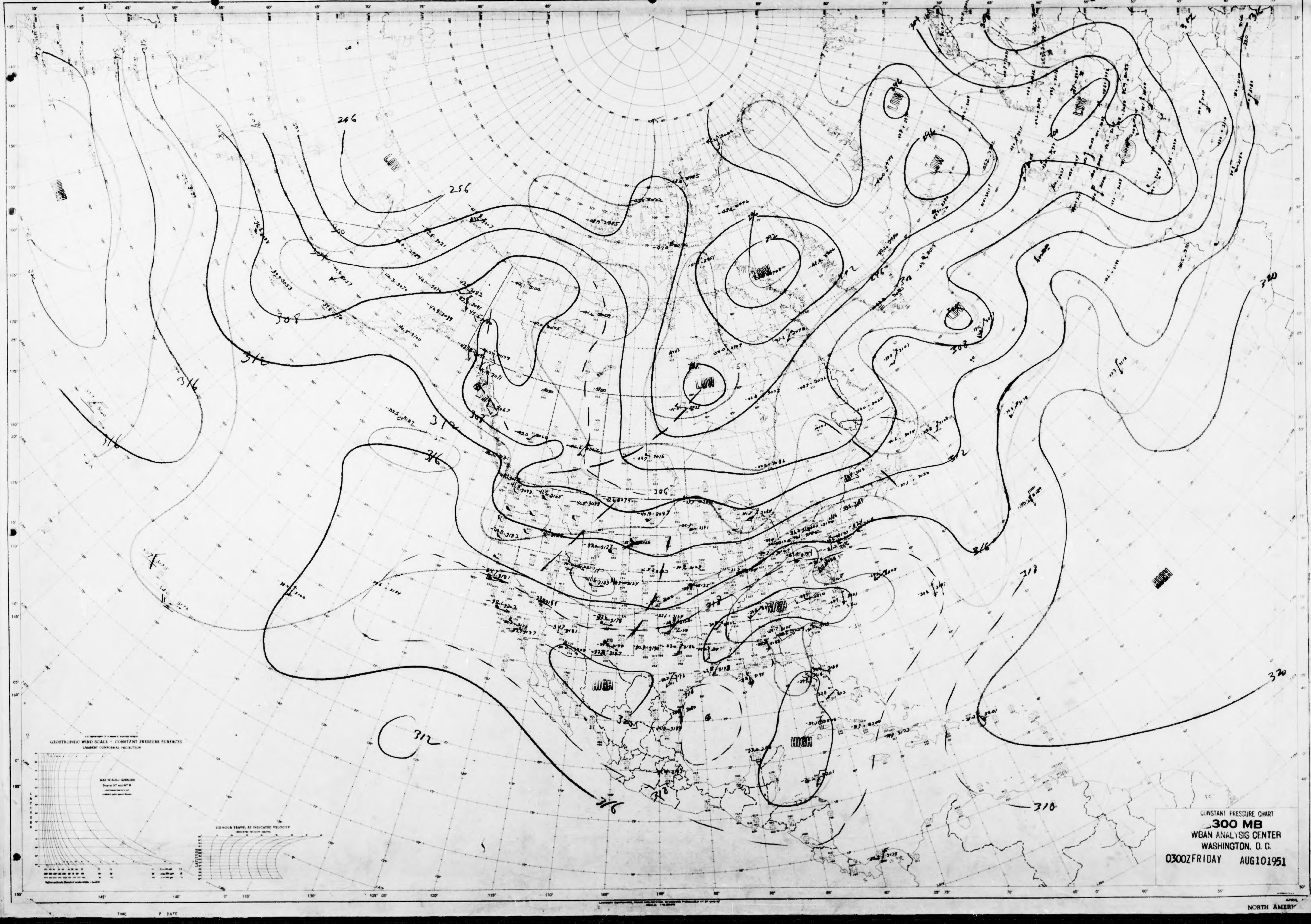
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG 10 1951

APRIL 1951
NORTH AMERICA

STATION TIME DATE

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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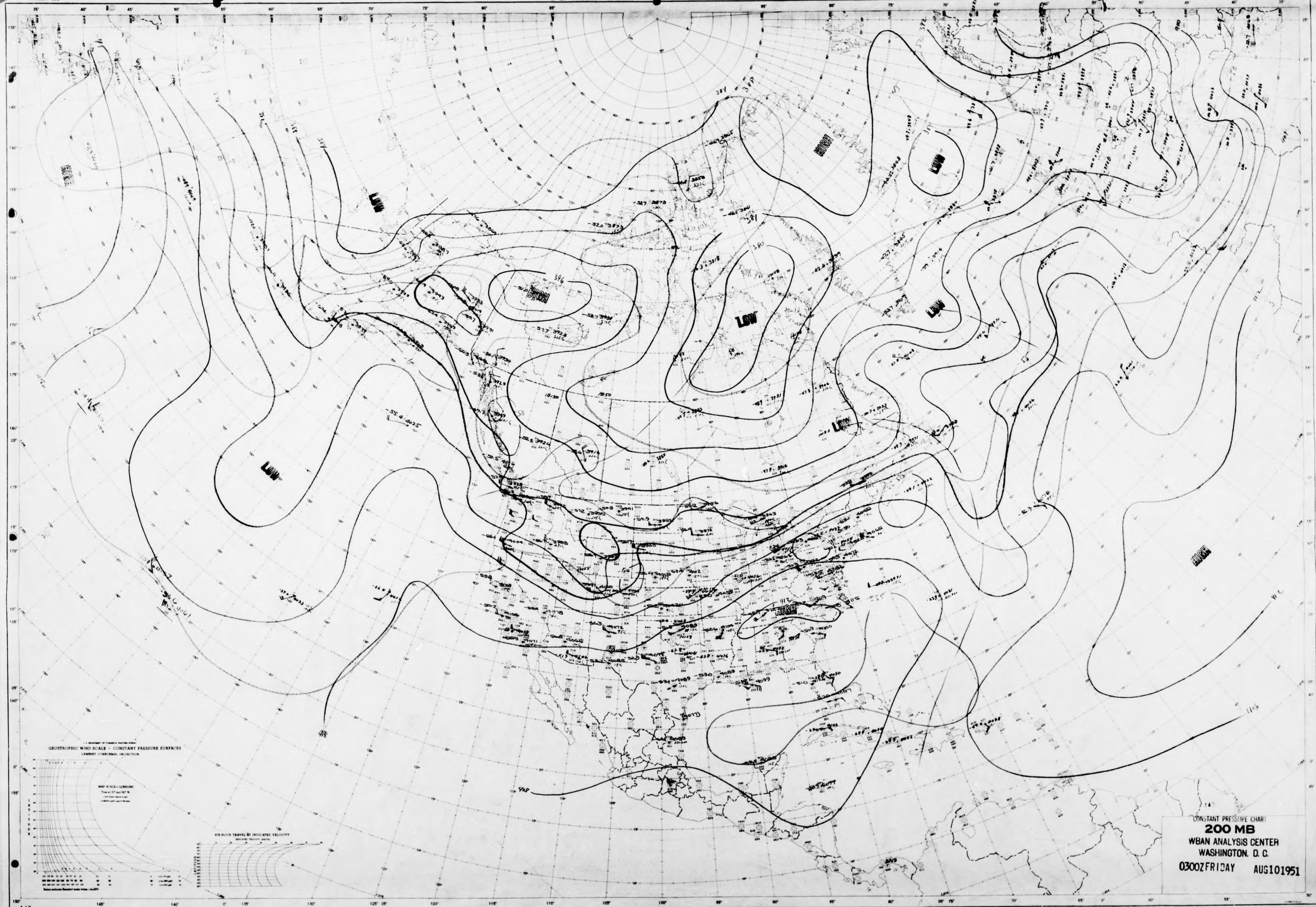
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
TIME
DATE
NORTH AMERICA

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG 10 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG 10 1951

APRIL 1951

STATION .... TIME .... Z DATE ....

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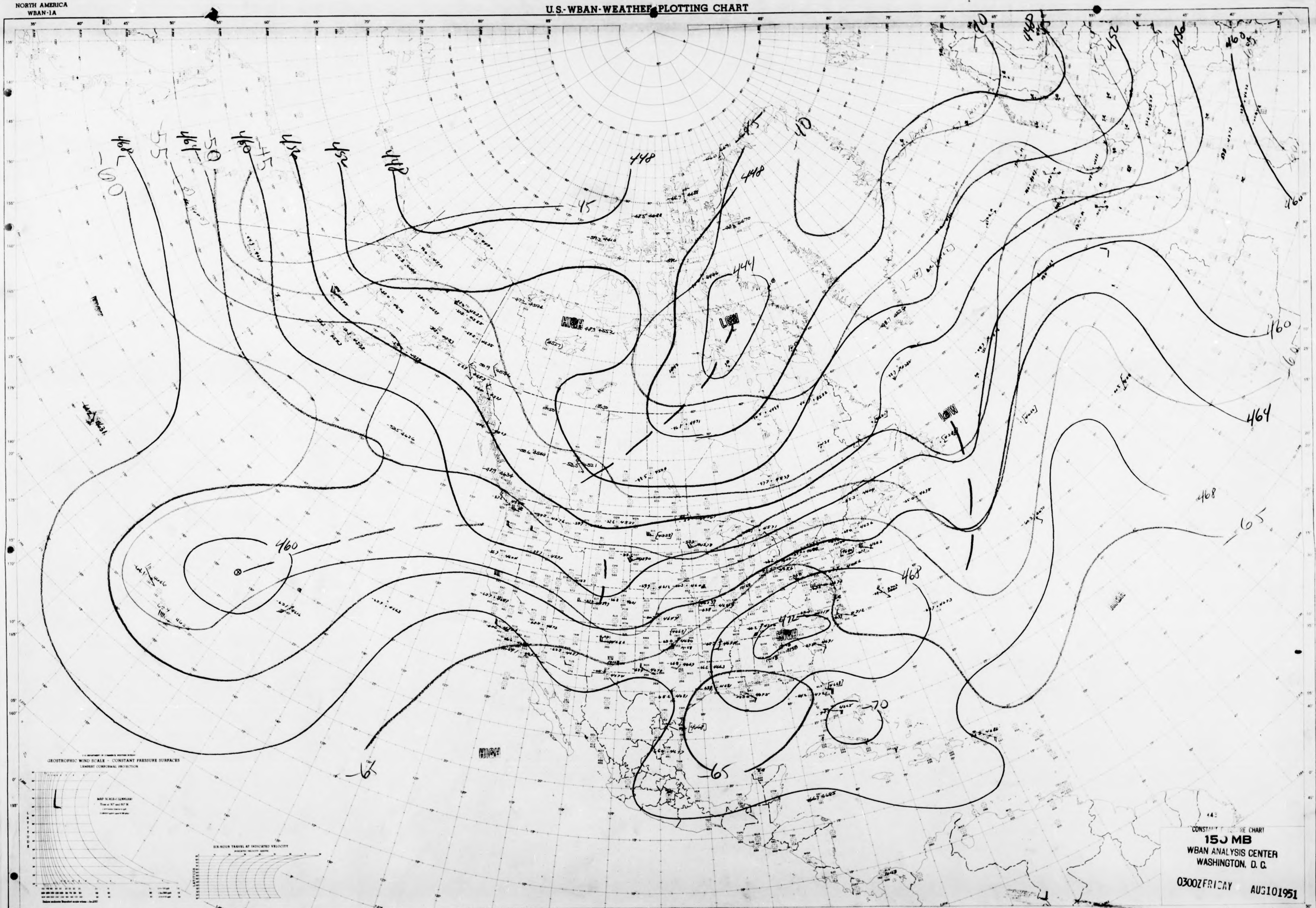
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
APRIL 1951

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

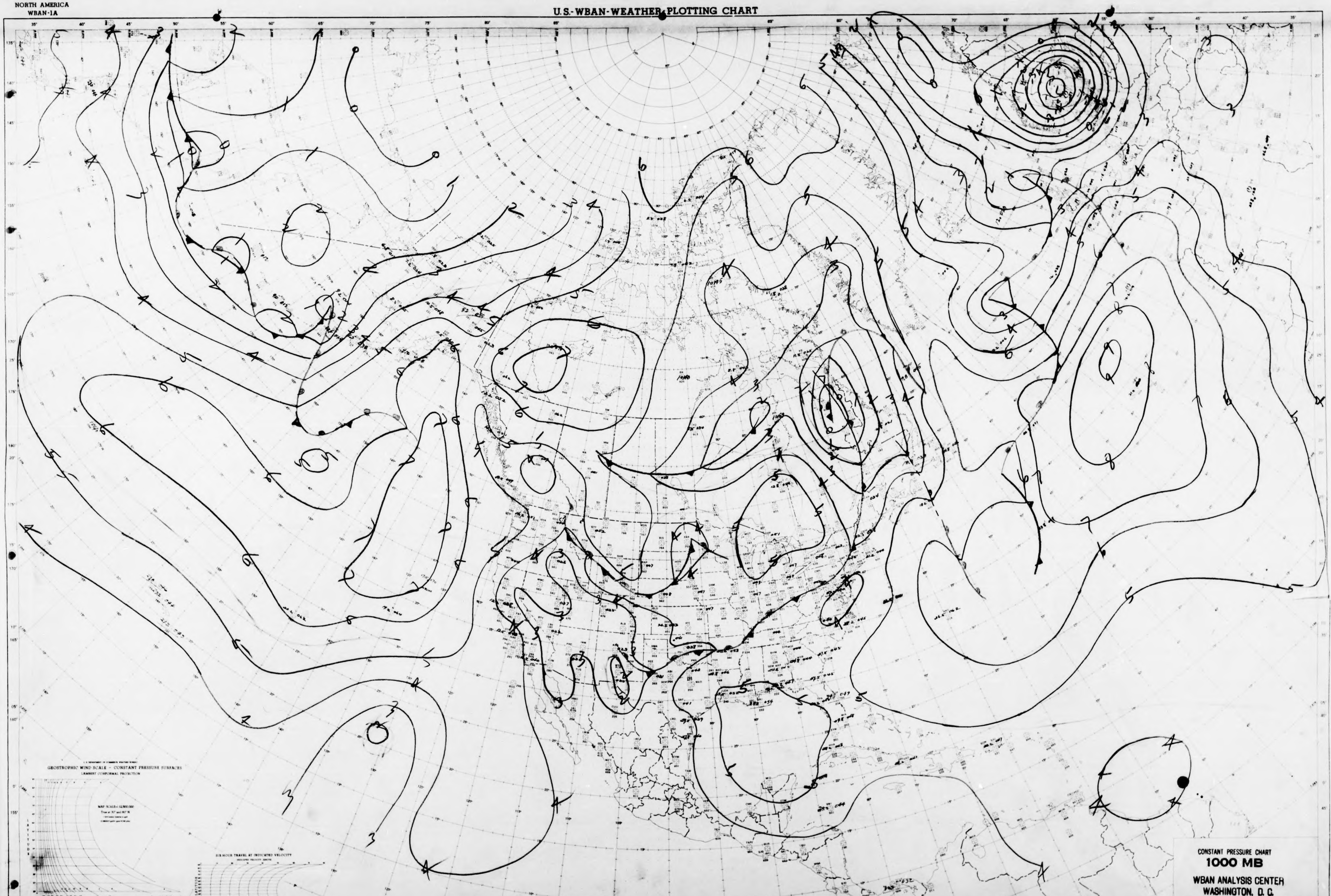
0300Z FRIDAY AUG 10 1951

NORTH AMERICA

STATION TIME Z DATE

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER-PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
1000 MB

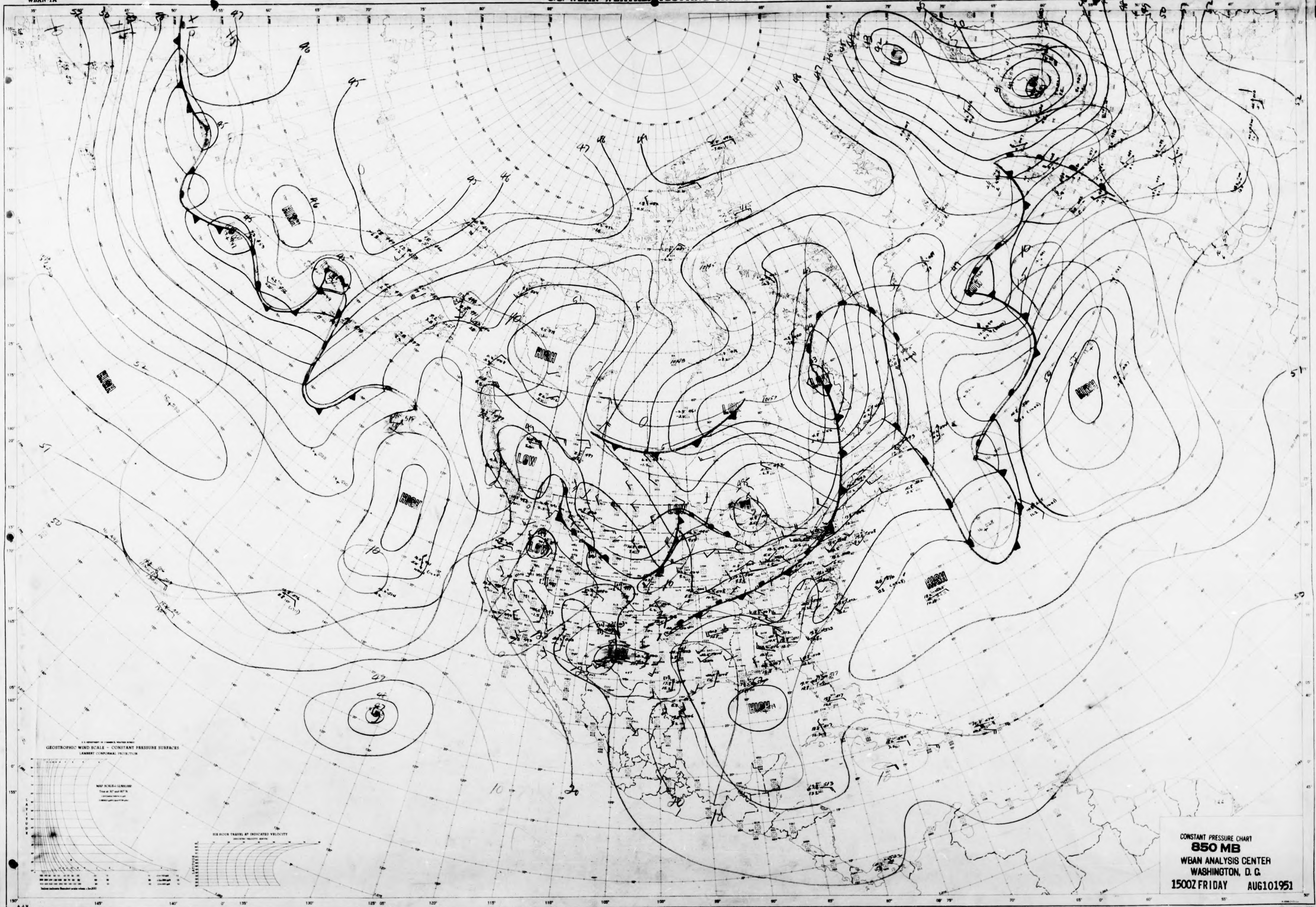
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG101951

STATION TIME Z DATE

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
LATITUDE
12-HOUR TRAVEL AT INDICATED VELOCITY
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A.J.V.

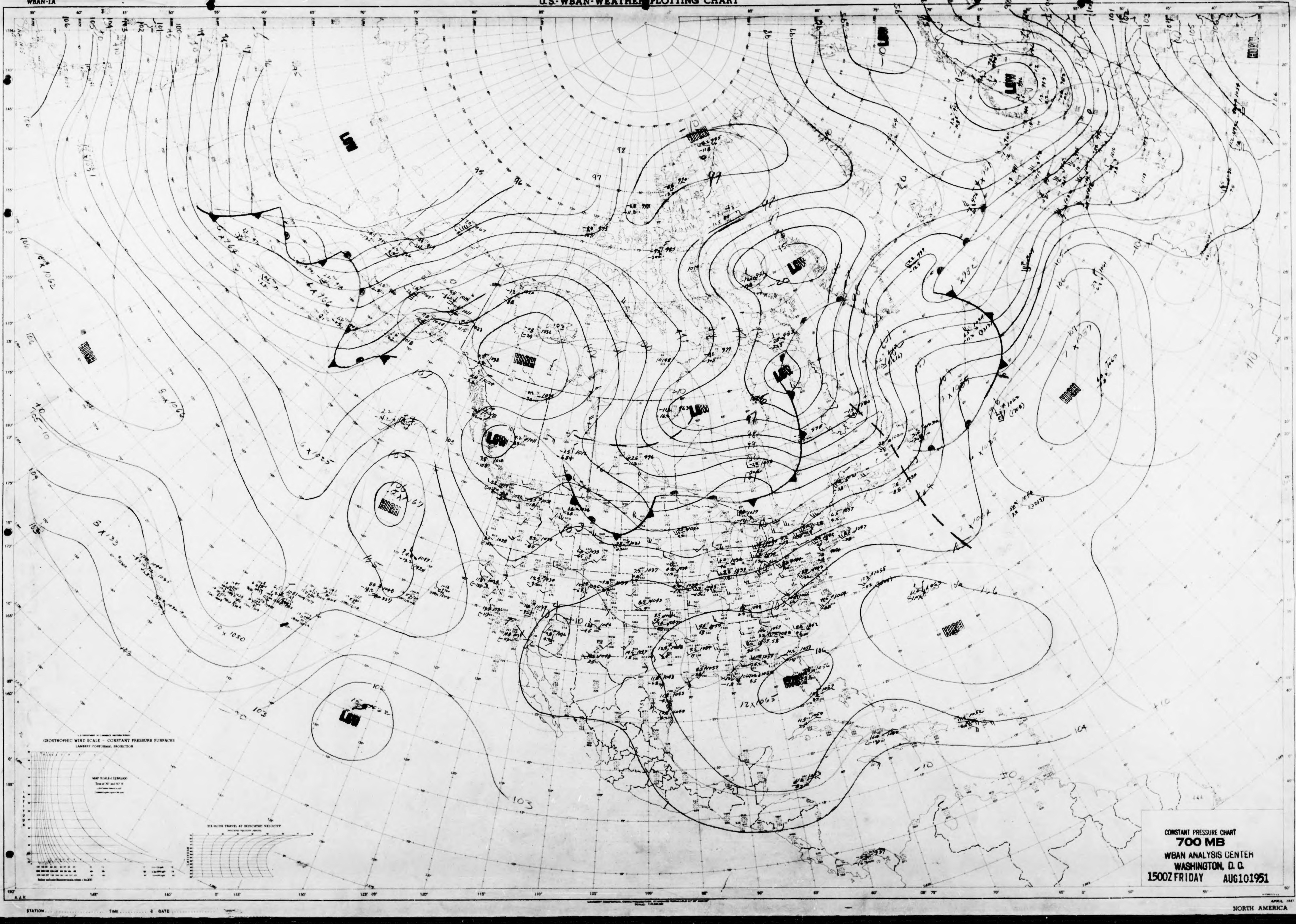
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG101951

APRIL 1951
NORTH AMERICA

STATION .... TIME .... Z DATE ....

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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LOW
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HIGH
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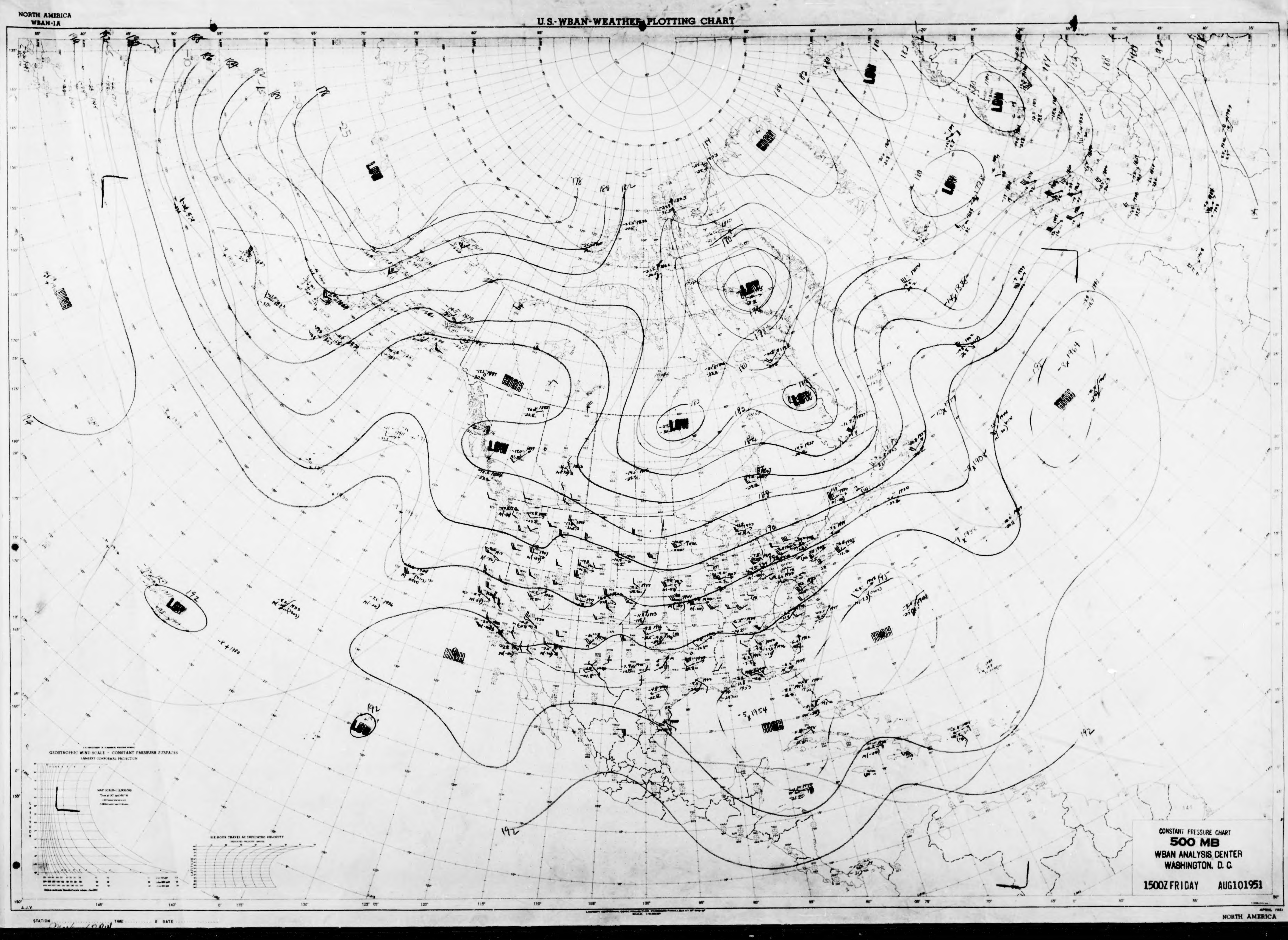
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG101951

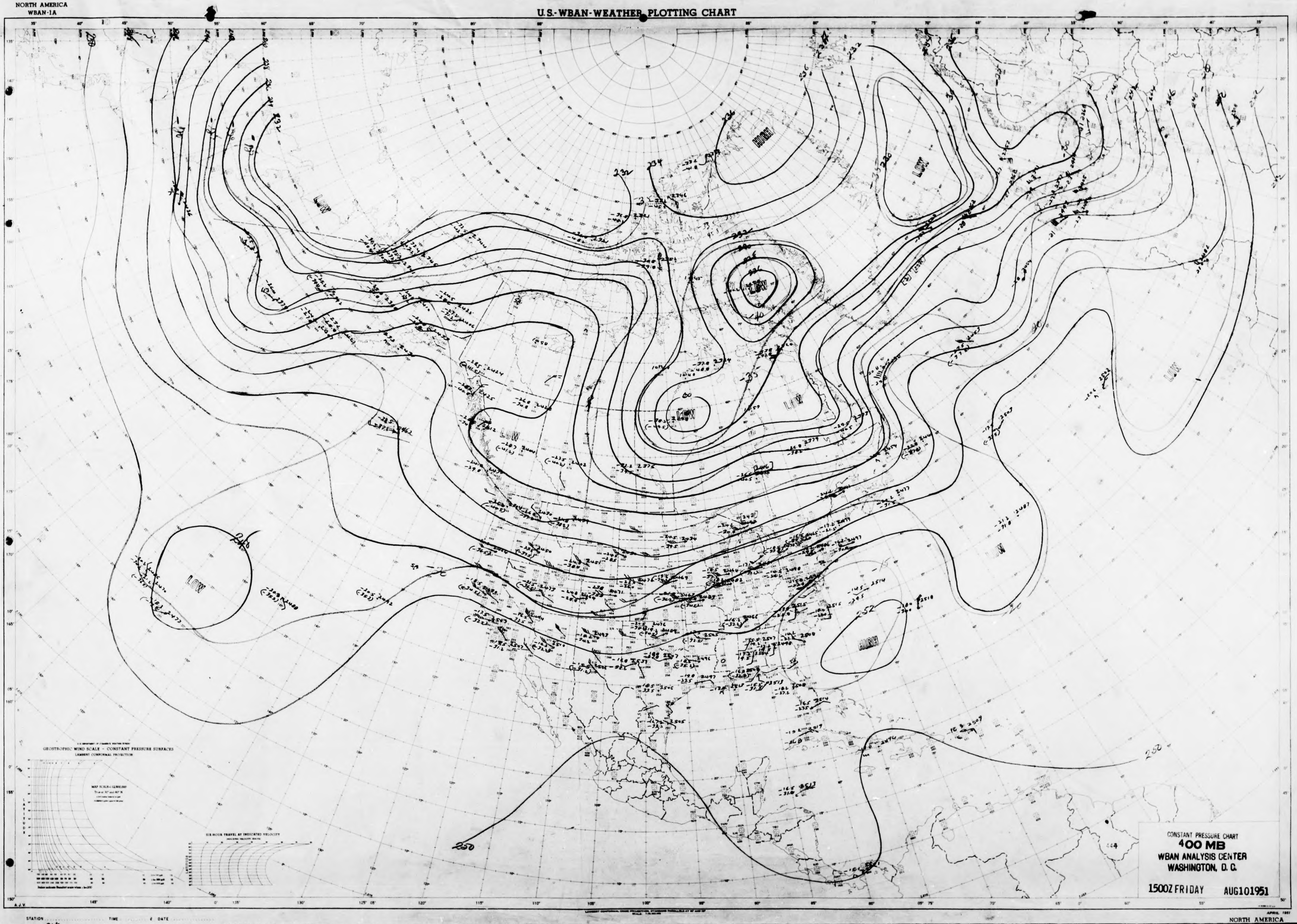
STATION .... TIME .... & DATE ....

NORTH AMERICA


NORTH AMERICA
WBAN-1A
U.S.-WBAN-WEATHER PLOTTING CHART
LOW
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG101951
STATION
TIME
DATE
APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
250
252
250

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

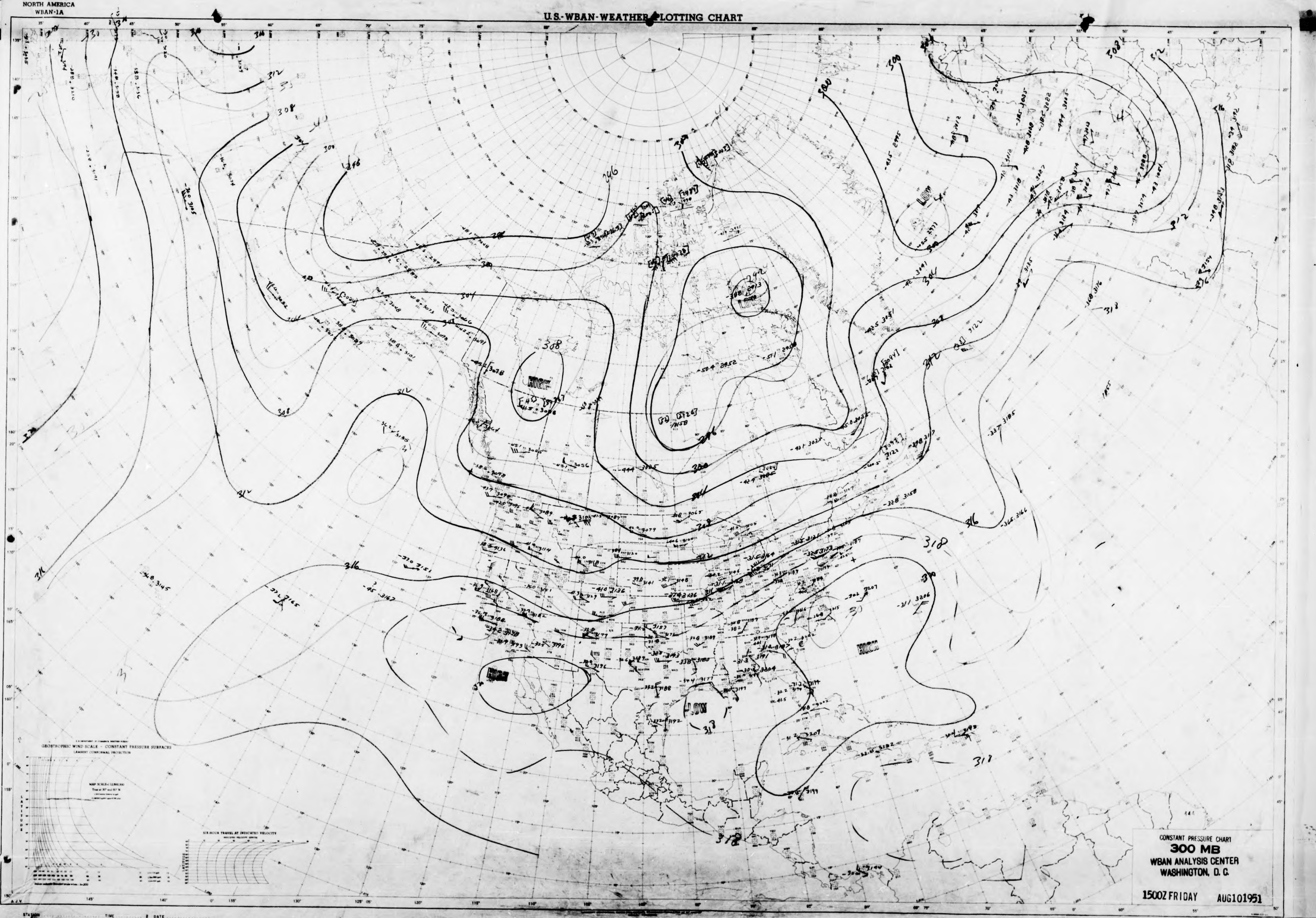
1500Z FRIDAY AUG 10 1951

STATION TIME DATE

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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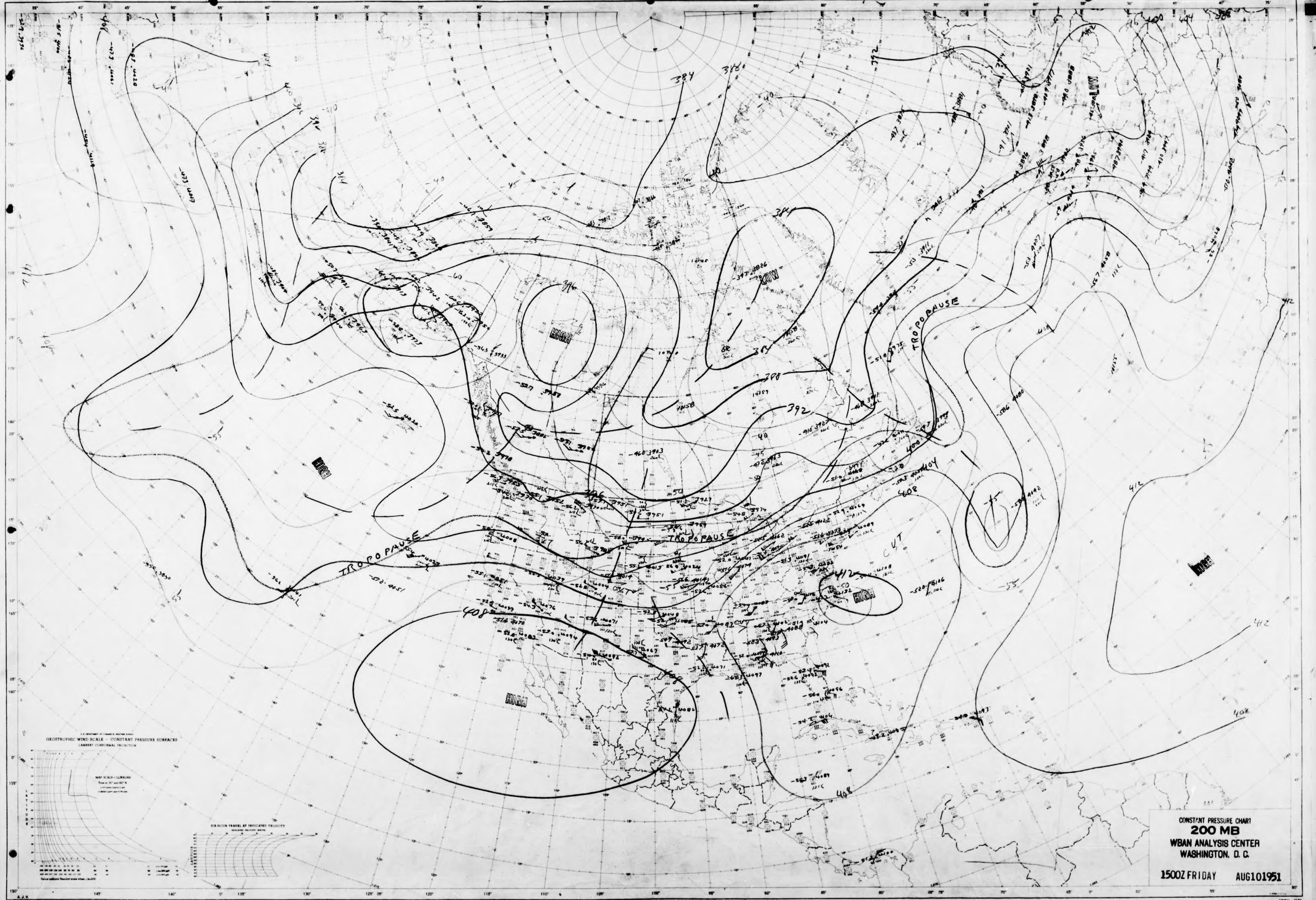
HIGH
LOW
LOW
LOW
300
304
308
312
316
318
296
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.

1500Z FRIDAY AUG 10 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
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LOW
LOW
TROPOPAUSE
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384
388
392
396
400
404
408
412
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z FRIDAY AUG101951

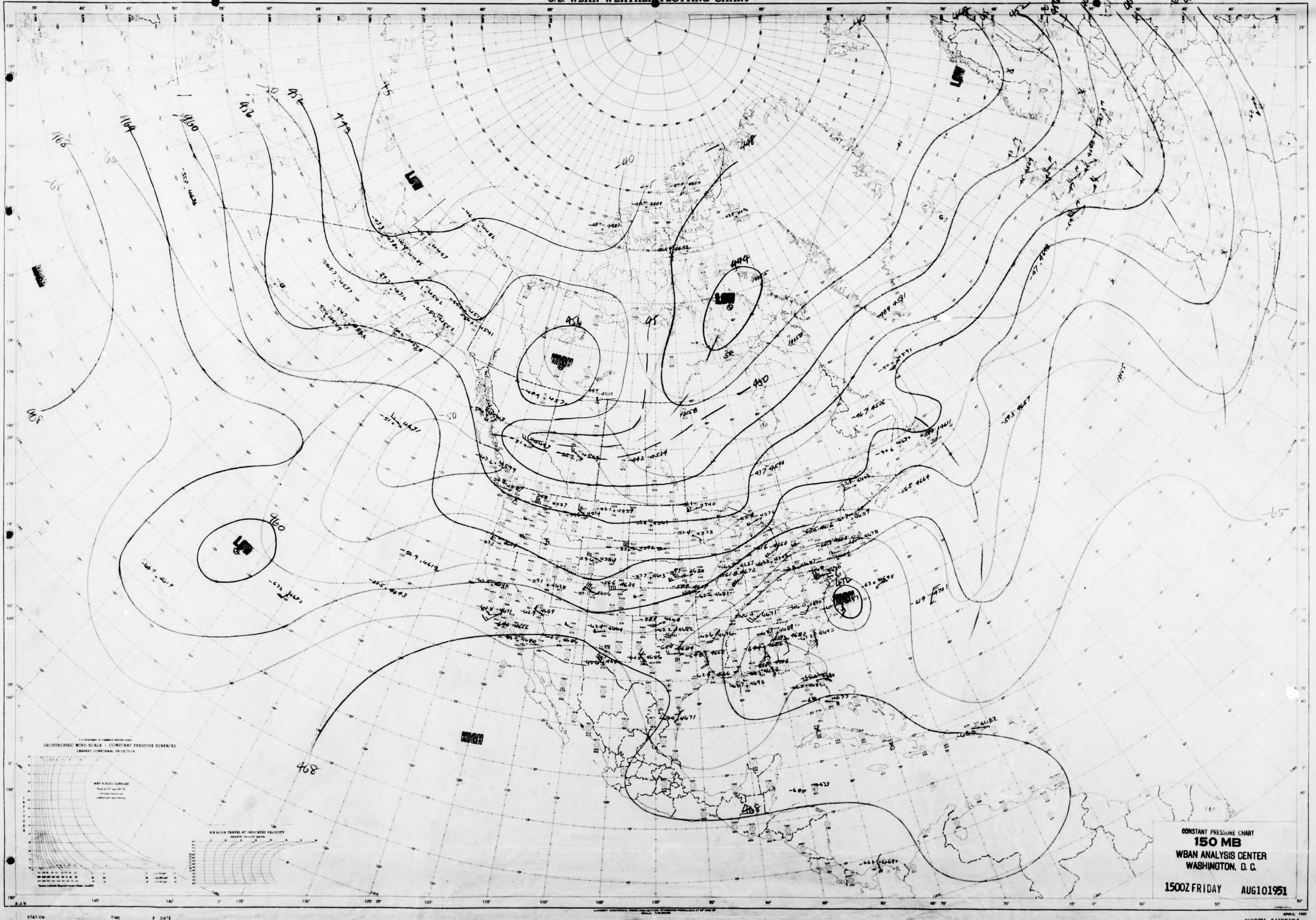
STATION TIME & DATE

APRIL 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER-PLOTTING CHART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468
464
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452
448
444
440
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-45
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-60
-65
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

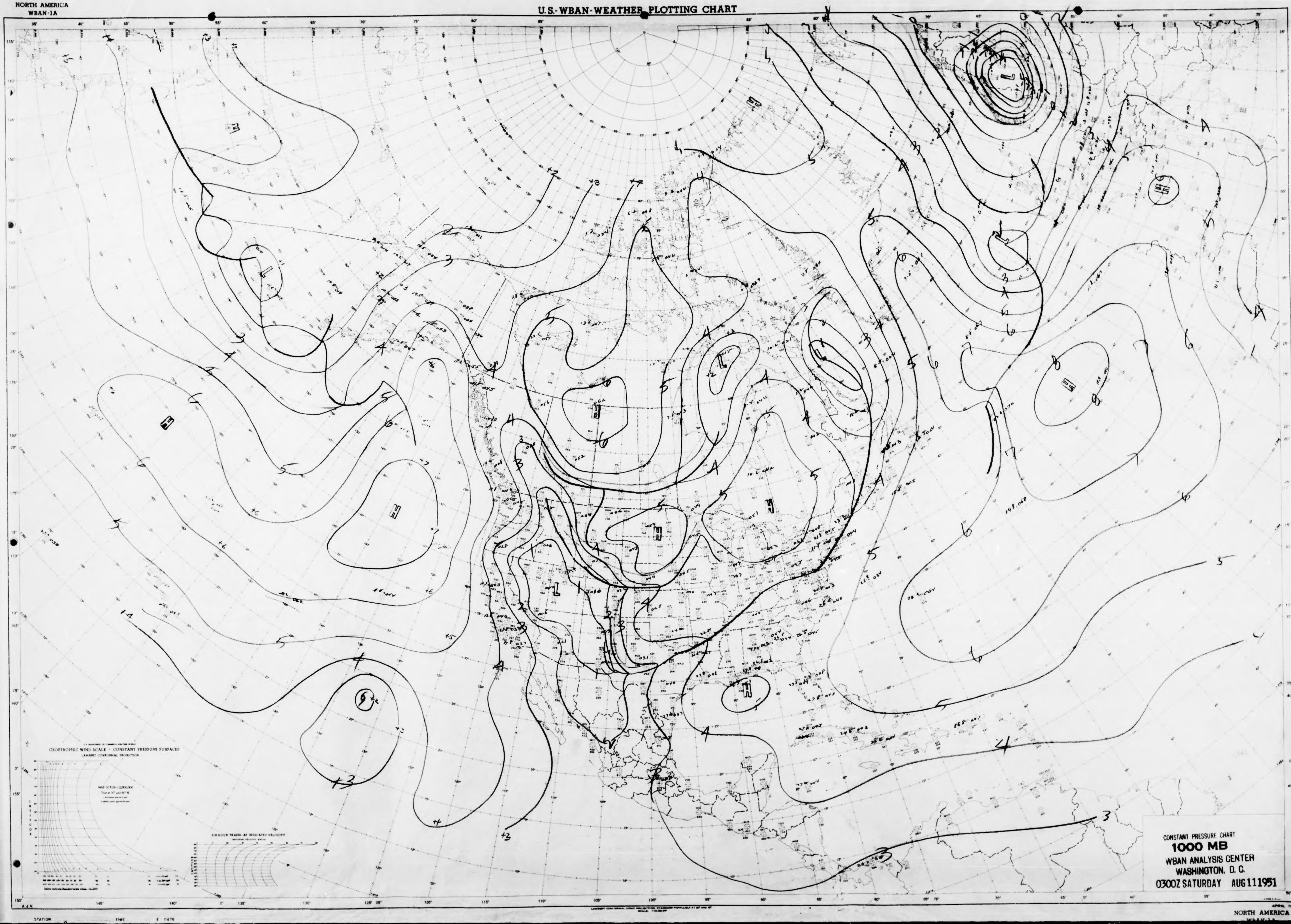
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z FRIDAY AUG 10 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

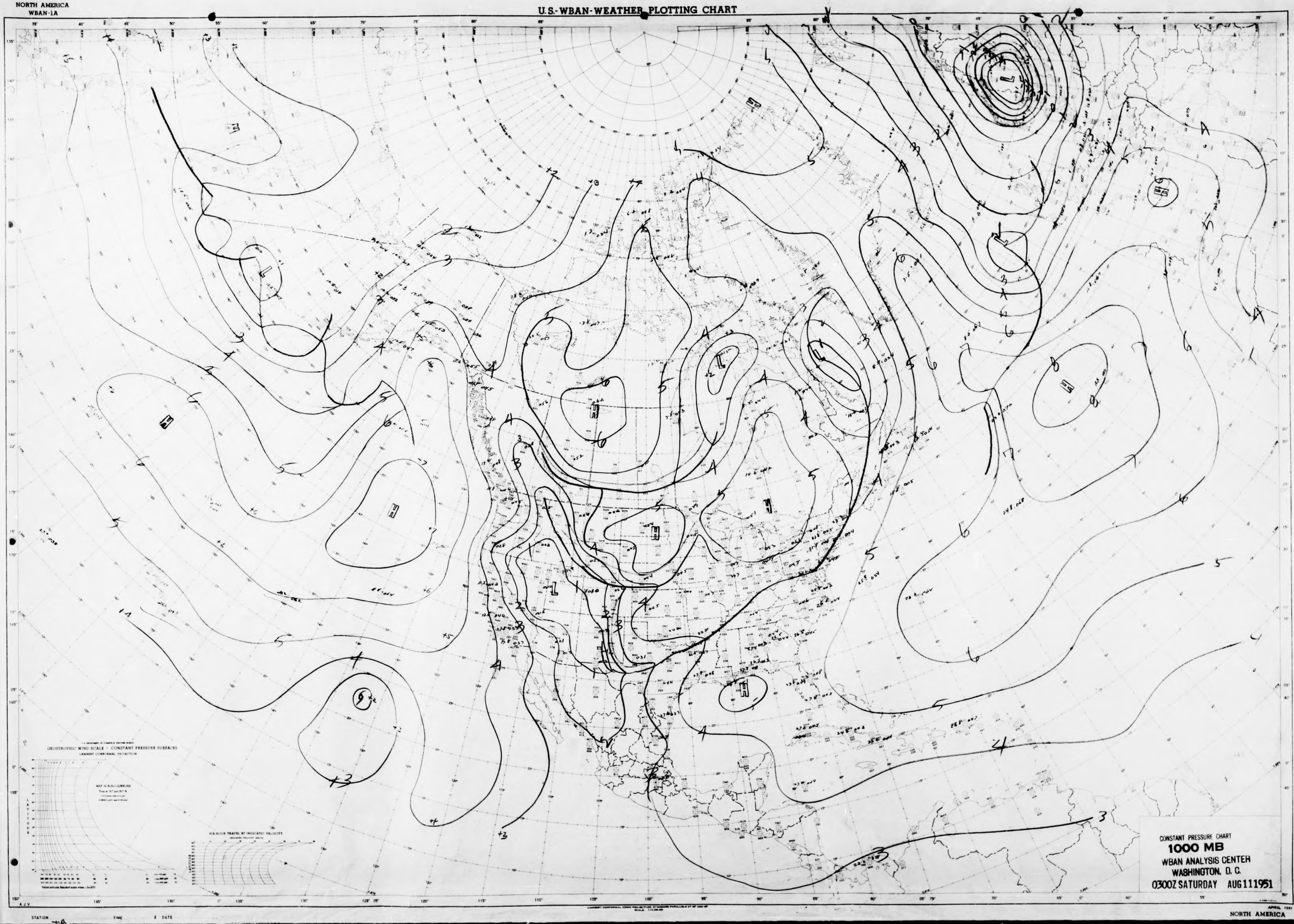
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG 11 1951

STATION TIME Z DATE

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
H
L
A.J.V.

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG 11 1951

STATION .... TIME .... Z DATE ....

APRIL 1951
NORTH AMERICA

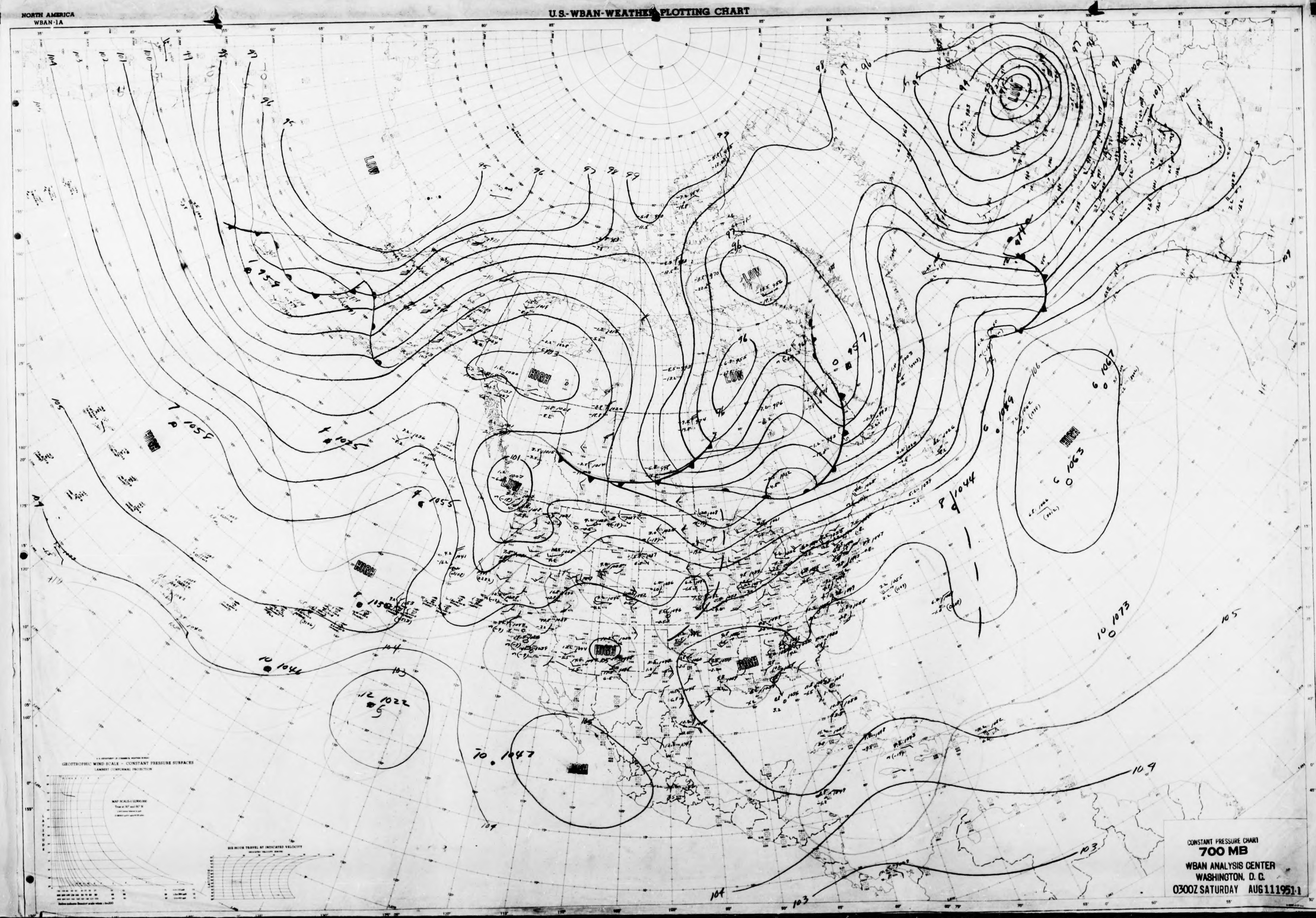
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

LOW
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SATURDAY AUG 11 1951

NORTH AMERICA


NORTH AMERICA
WBAN-1A
U.S.-WBAN-WEATHER PLOTTING CHART
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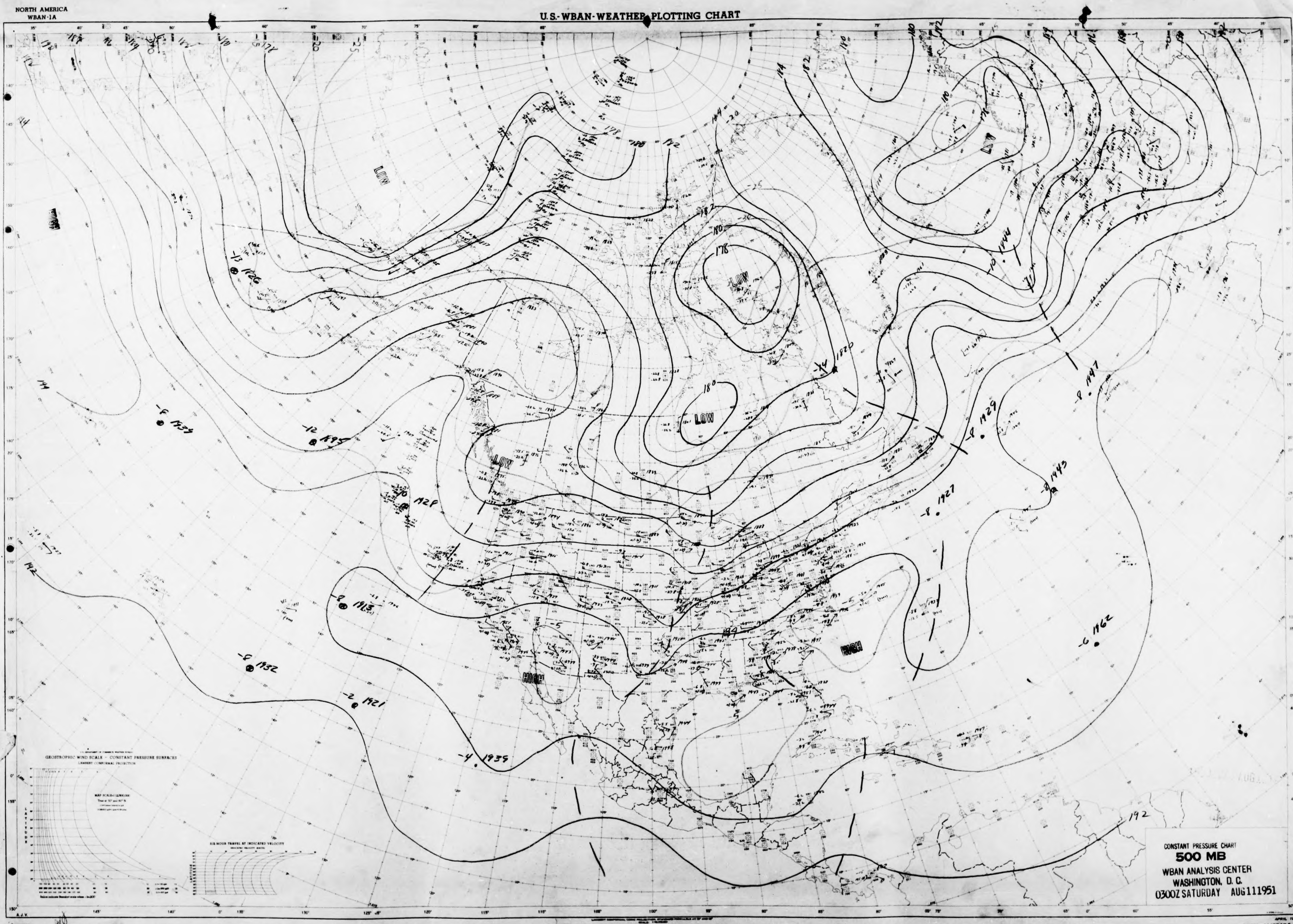
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
95
96
97
98
99
101
103
104
105
106
10.9
7 1058
4 1075
4 1055
8 1044
6 1049
6 1067
6 1063
10 1073
10 1046
12 1022
10 1047
6 1150

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG 11 1951-1

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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HIGH
178
180
182
184
188
192
-13 1826
-14 1820
-8 1939
-12 1895
-10 1928
-8 1913
-8 1932
-2 1921
-4 1939
-8 1929
-8 1947
-8 1943
-8 1927
-6 1962
-10 1944
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG 11 1951

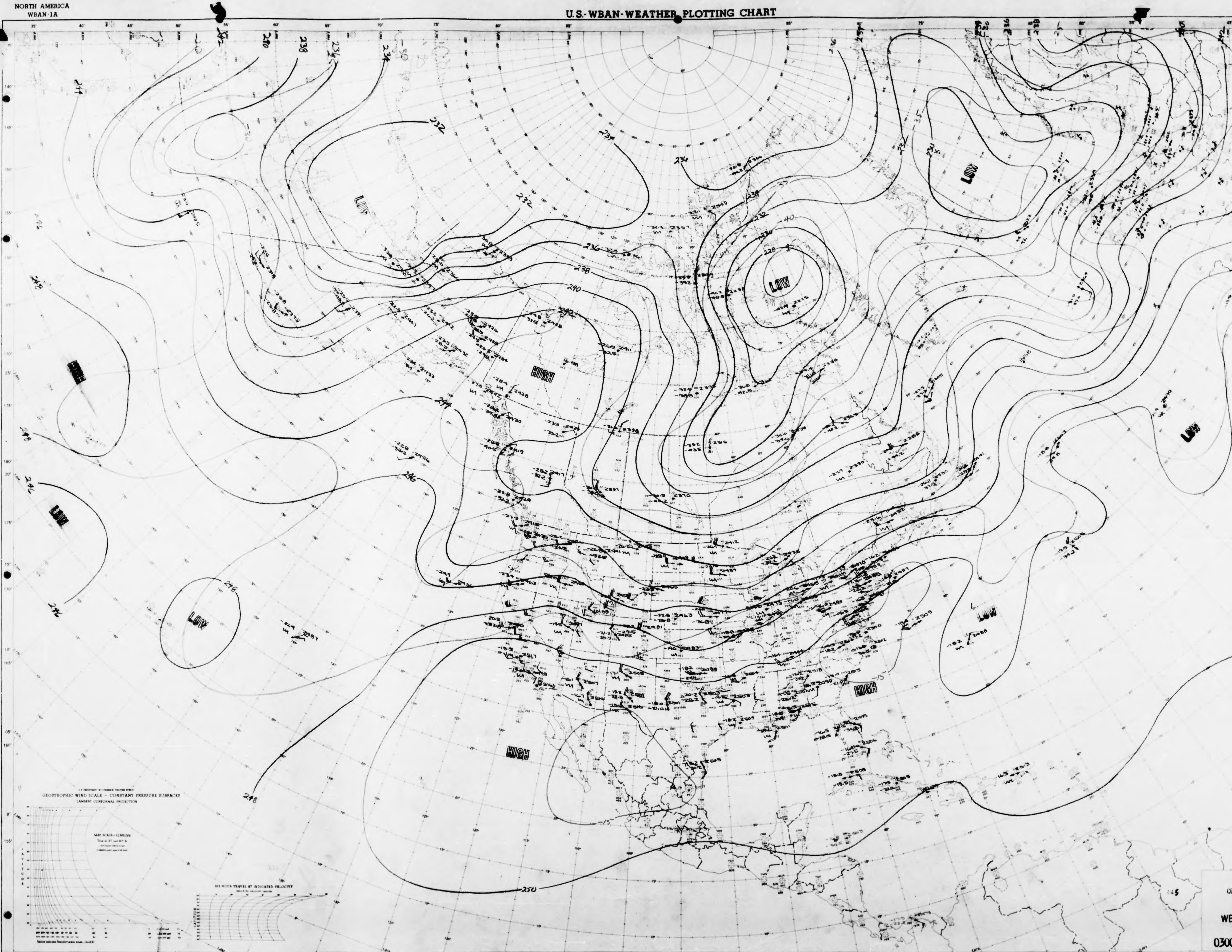
STATION .... TIME .... & DATE ....

APRIL 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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HIGH
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244
246
248
250
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

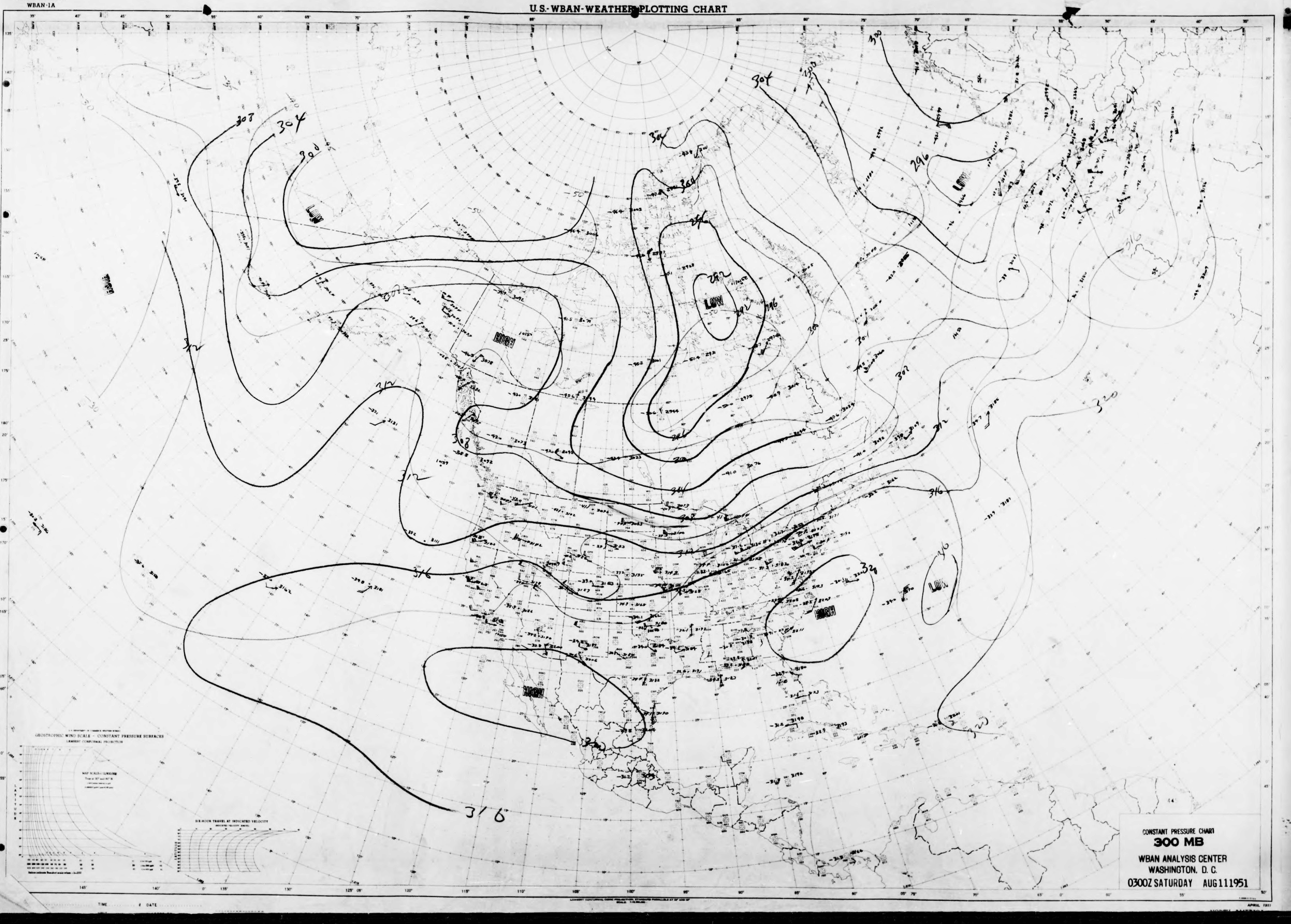
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG 11 1951

STATION TIME & DATE

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



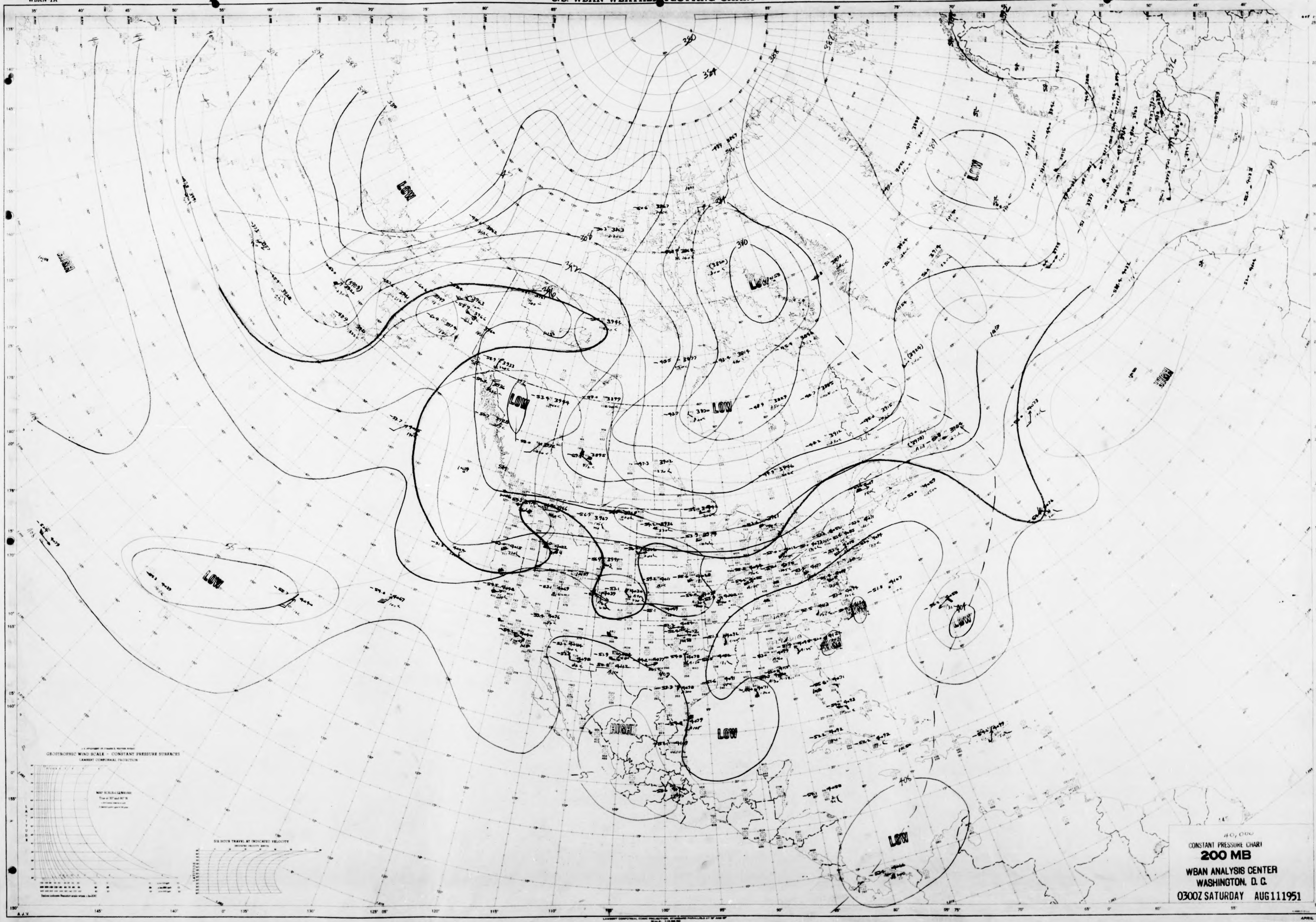
304
308
300
LOW
HIGH
296
292
312
316
320
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG 11 1951

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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HIGH
HIGH
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HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE

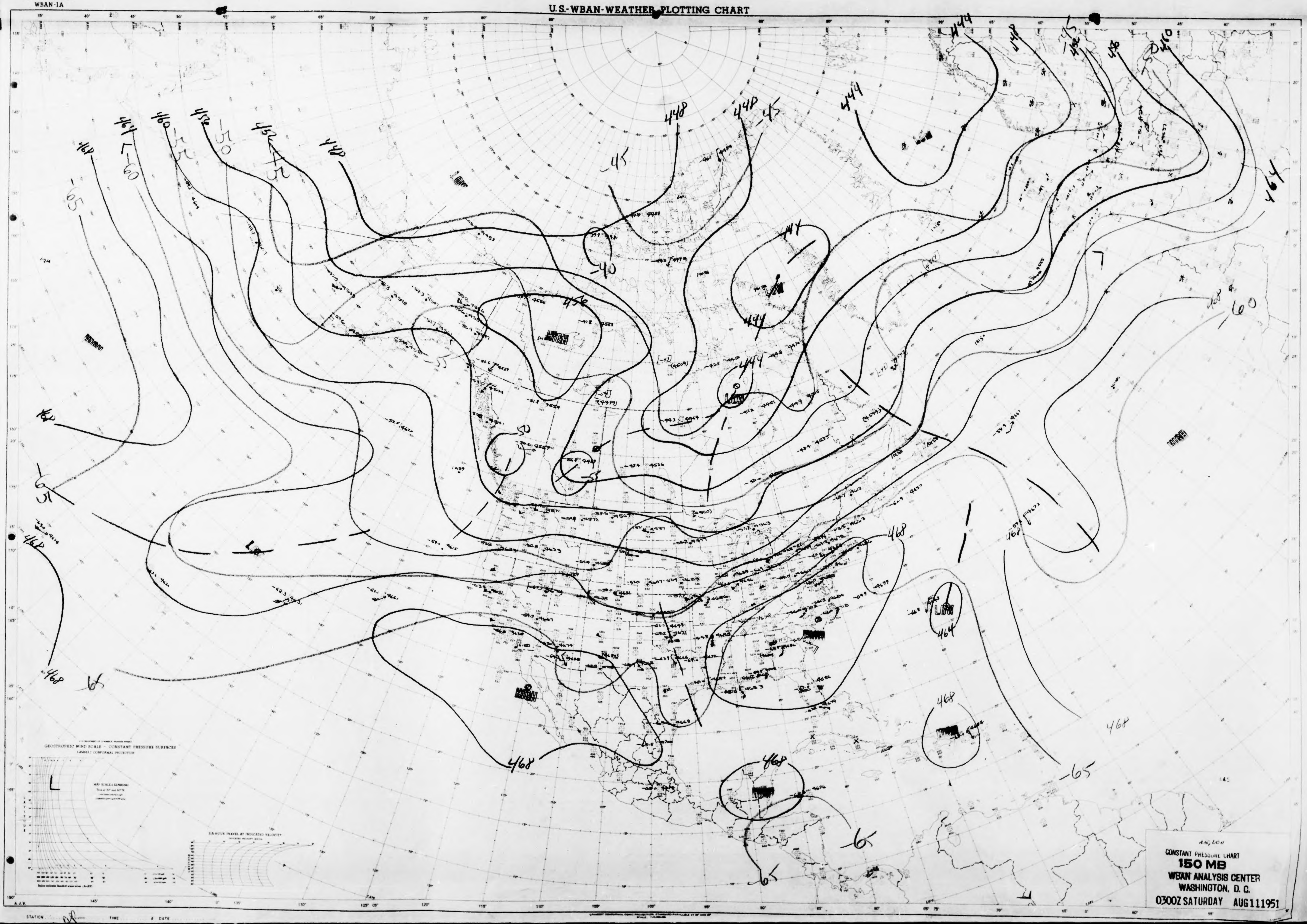
40,000
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG 11 1951

STATION TIME Z DATE

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


448
444
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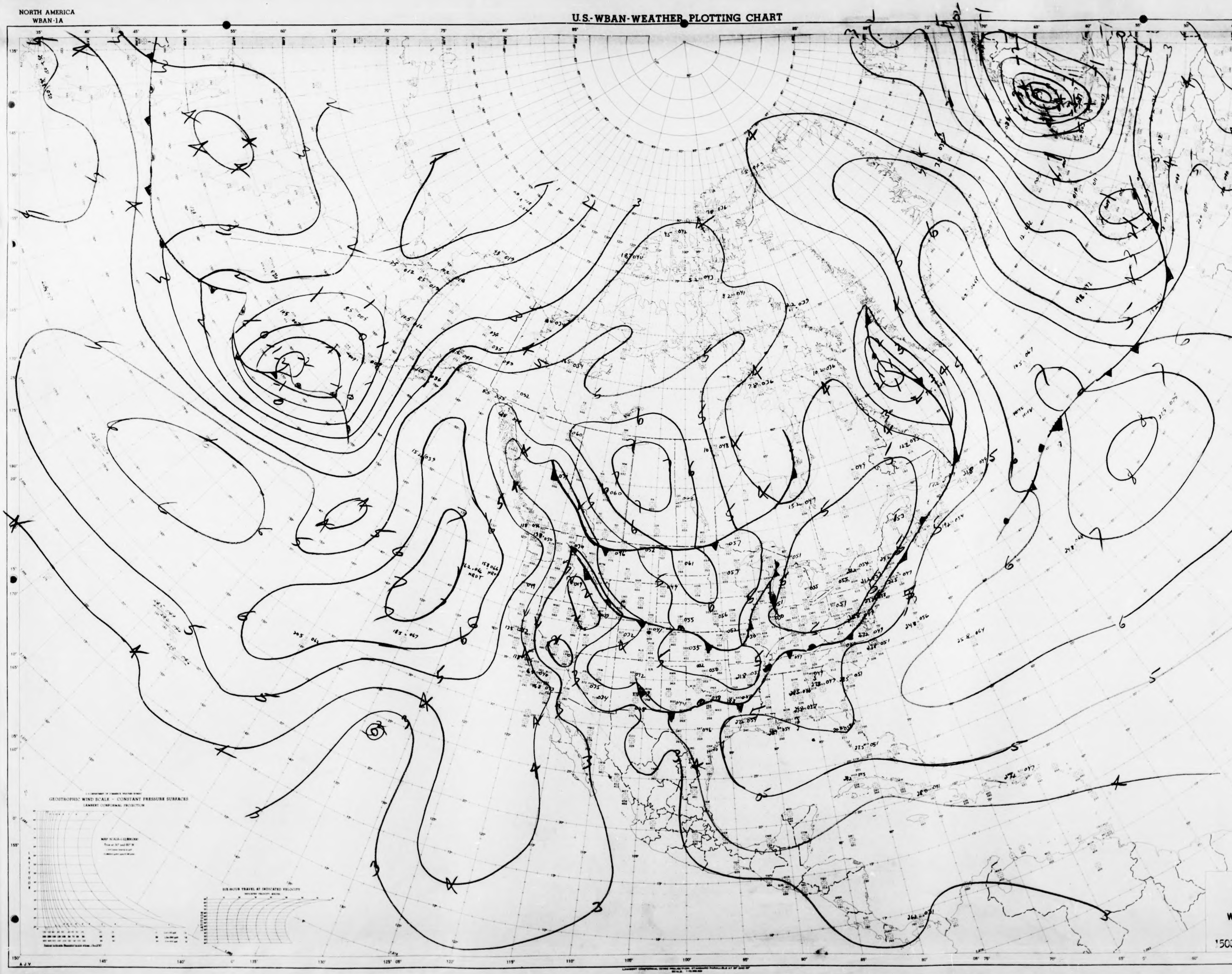
464
468
-40
-45
-50
-55
-60
-65
LOW
HIGH
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

45,600

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG111951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
1
2
3
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5
6
7
8

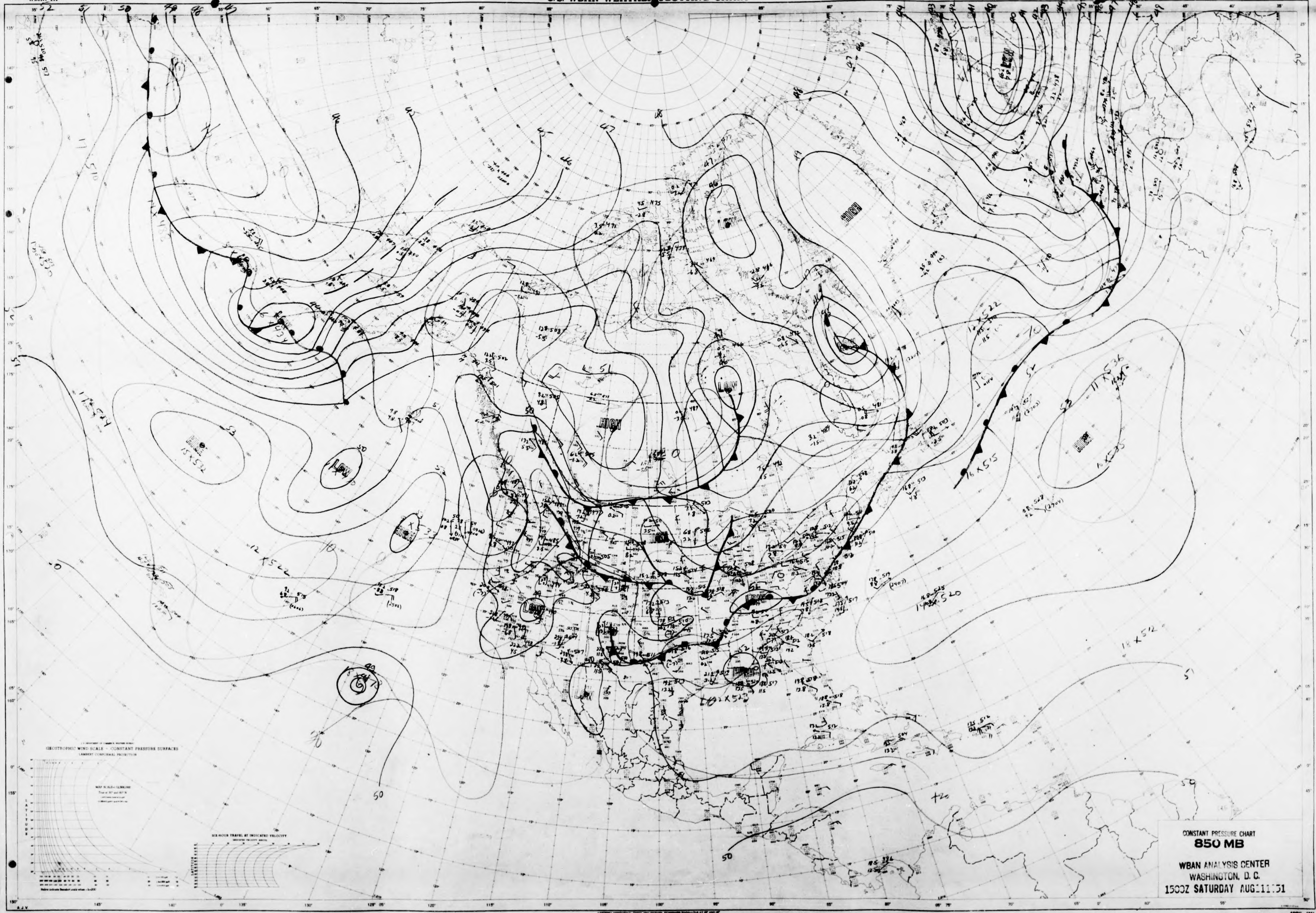
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY AUG 11, 51

APRIL 1951
NORTH AMERICA

STATION TIME DATE

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



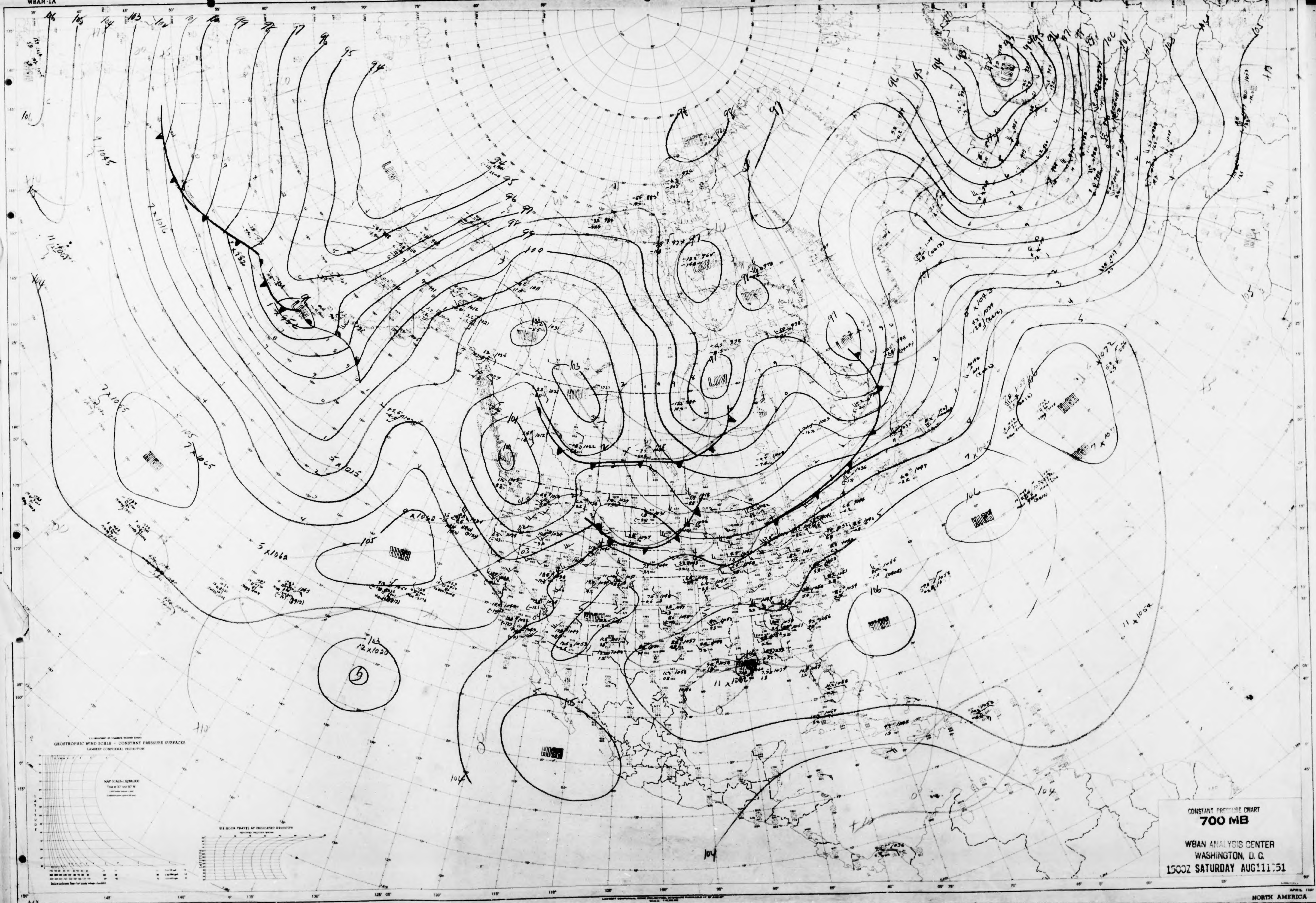
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY AUG 11 1951

STATION TIME DATE

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
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HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
24-HOUR TRAVEL AT INDICATED VELOCITY
94
95
96
97
98
99
100
101
102
103
104
105
106
7 x 1016
5 x 1062
12 x 1020
11 x 1054
11 x 1062
9 x 1060
7 x 1015
7 x 1065

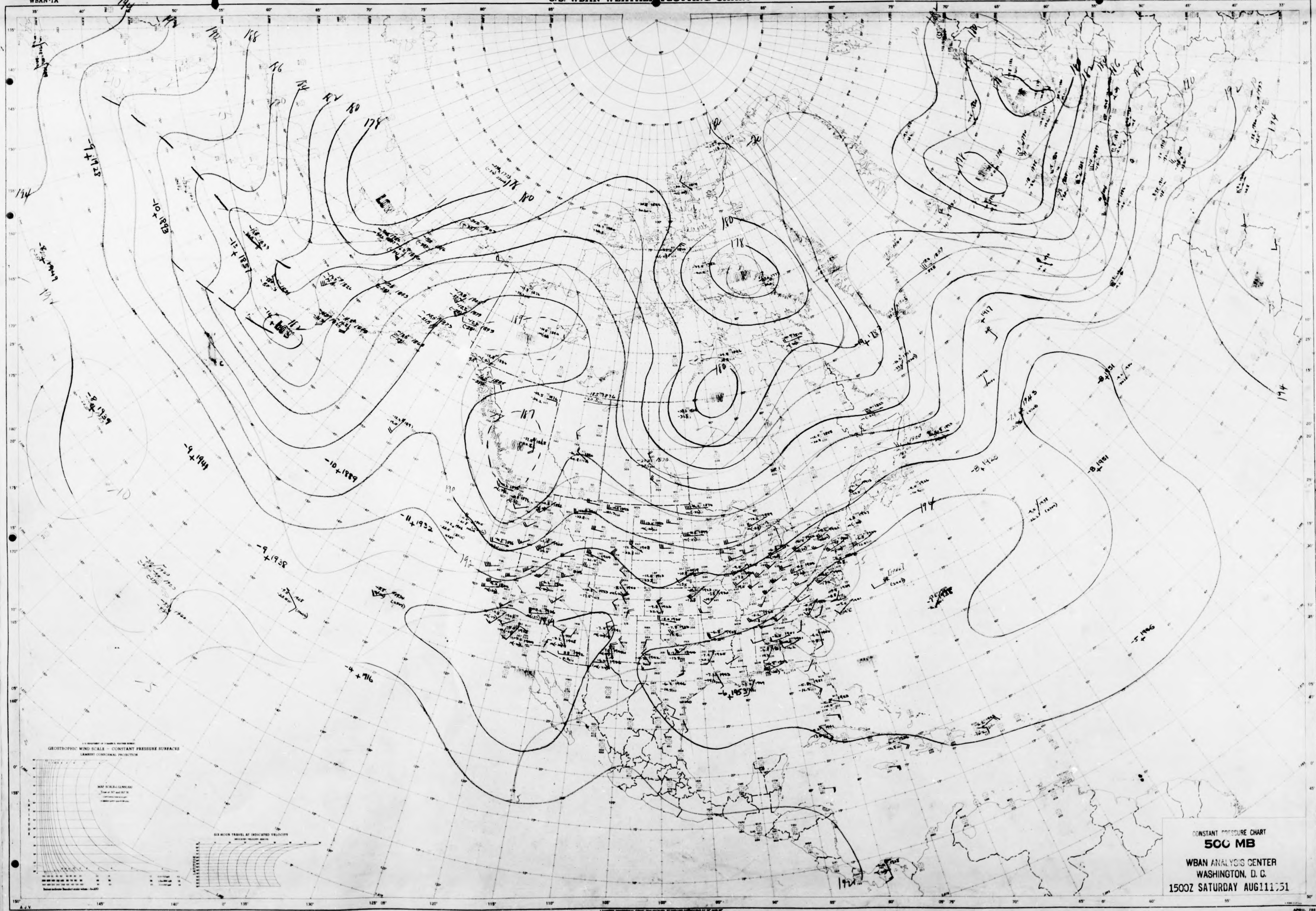
CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY AUG111951

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
178
180
182
186
188
192
194
-10 + 1889
-11 + 1932
-9 + 1938
-4 + 1916
-5 + 1996
-8 + 1951

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY AUG111951

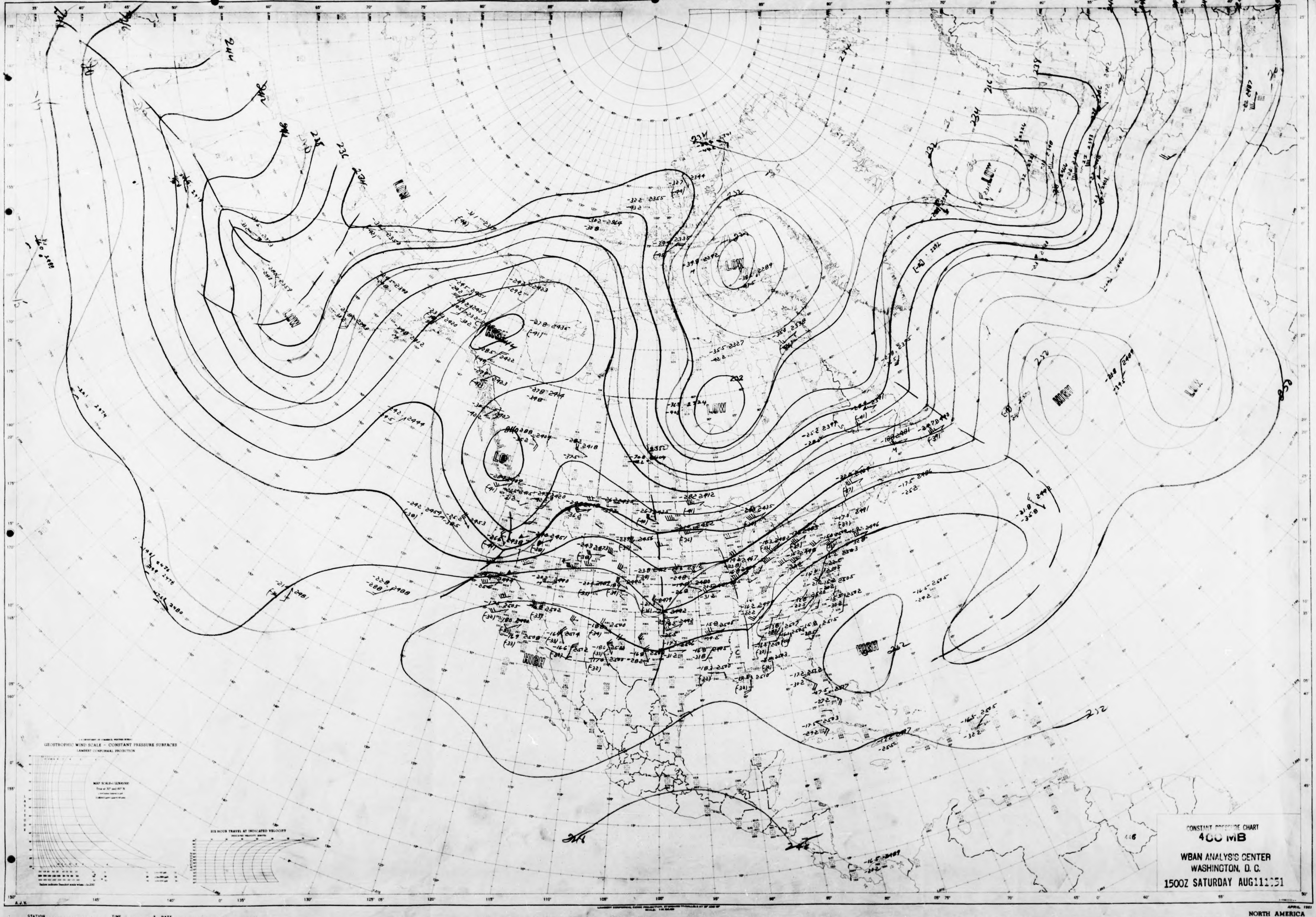
STATION TIME Z DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
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LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
244
236
234
232
252
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
400 MB

WBAN ANALYSIS CENTER
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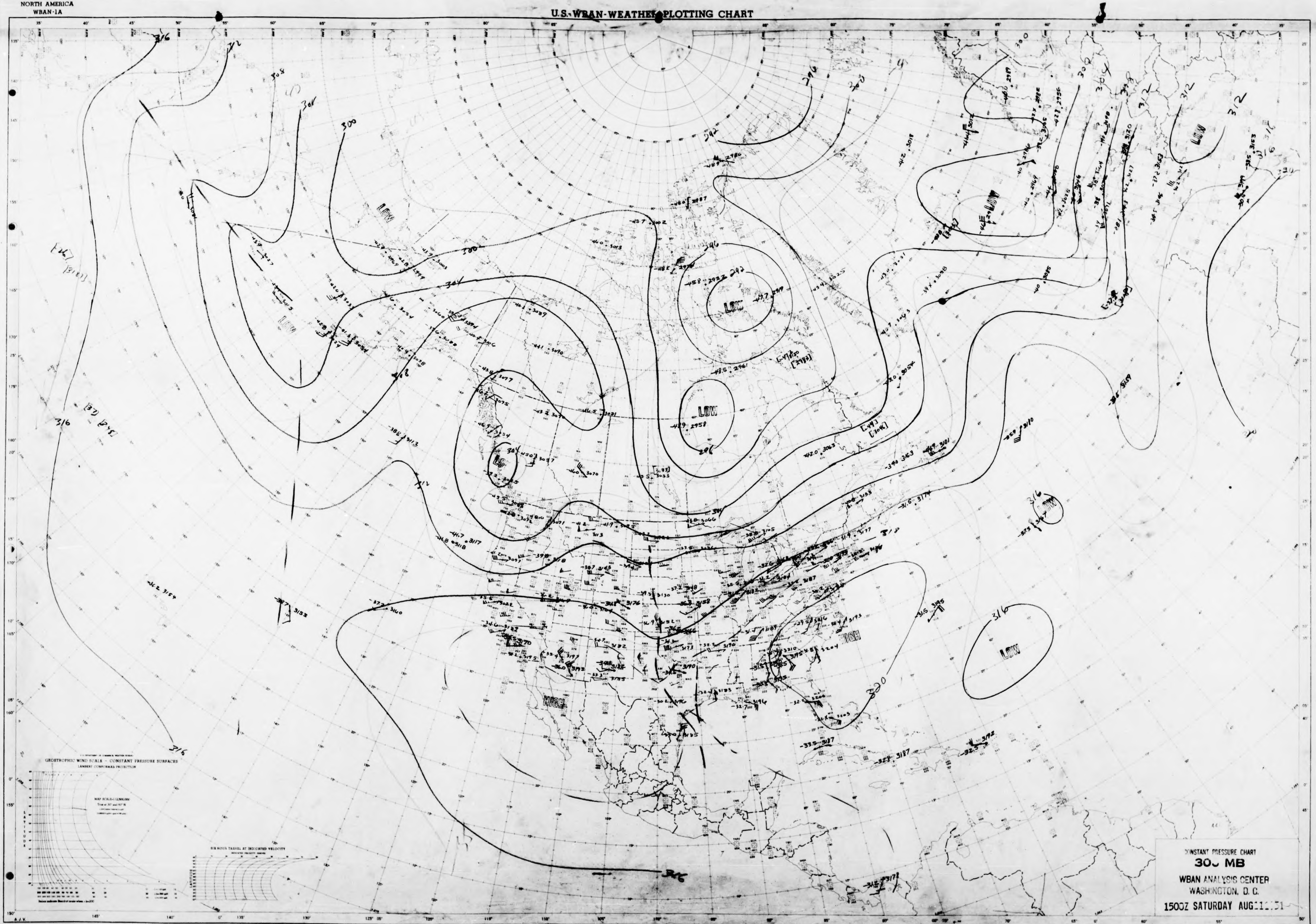
1500Z SATURDAY AUG111951

STATION TIME & DATE

APRIL 1947
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S. WBAN-WEATHER PLOTTING CHART


300
308
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LOW
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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOURS TRAVEL AT INDICATED VELOCITY

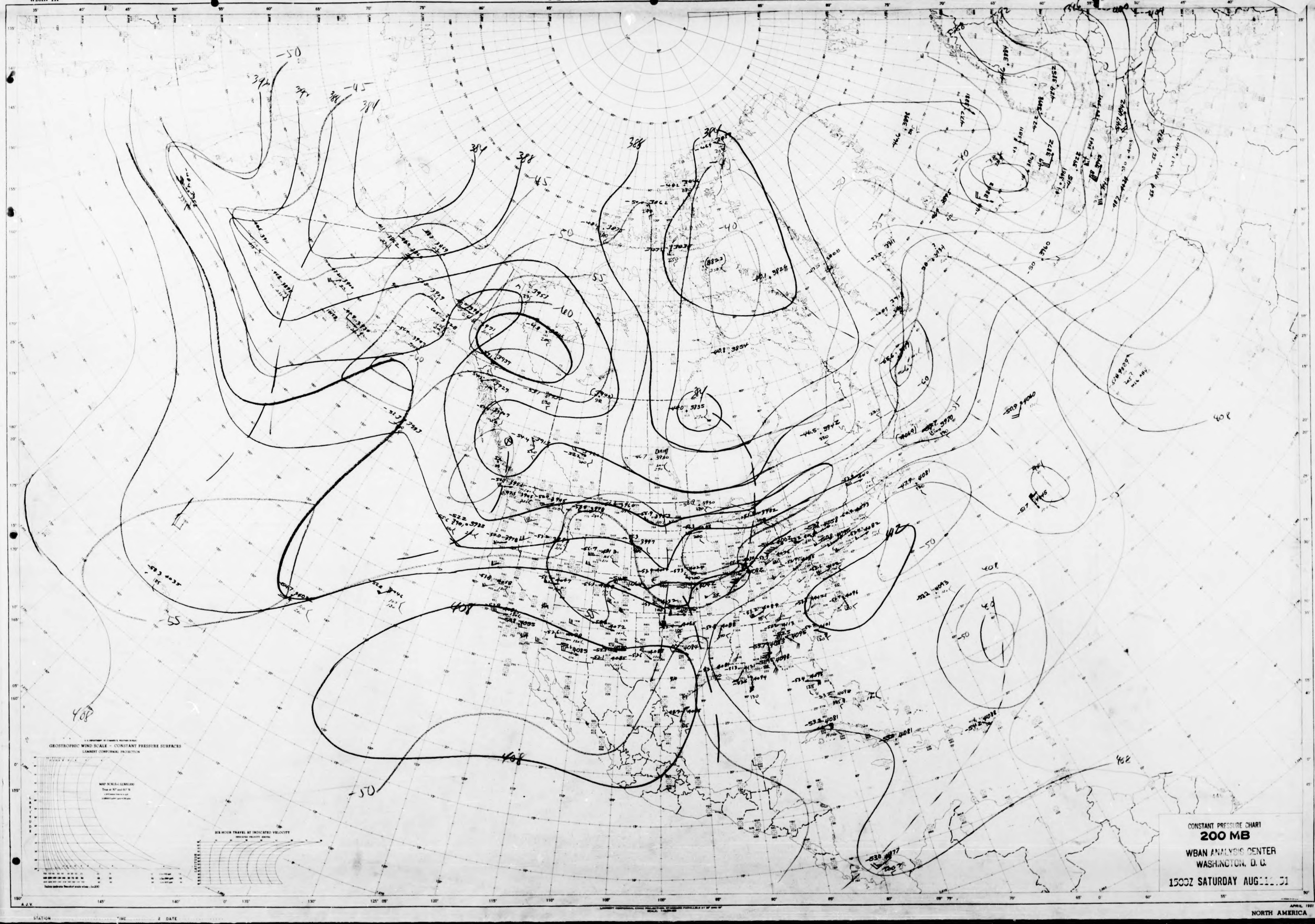
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY AUG 11 1951

STATION TIME DATE

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
-50
-45
-55
-40
-60
384
388
408
402

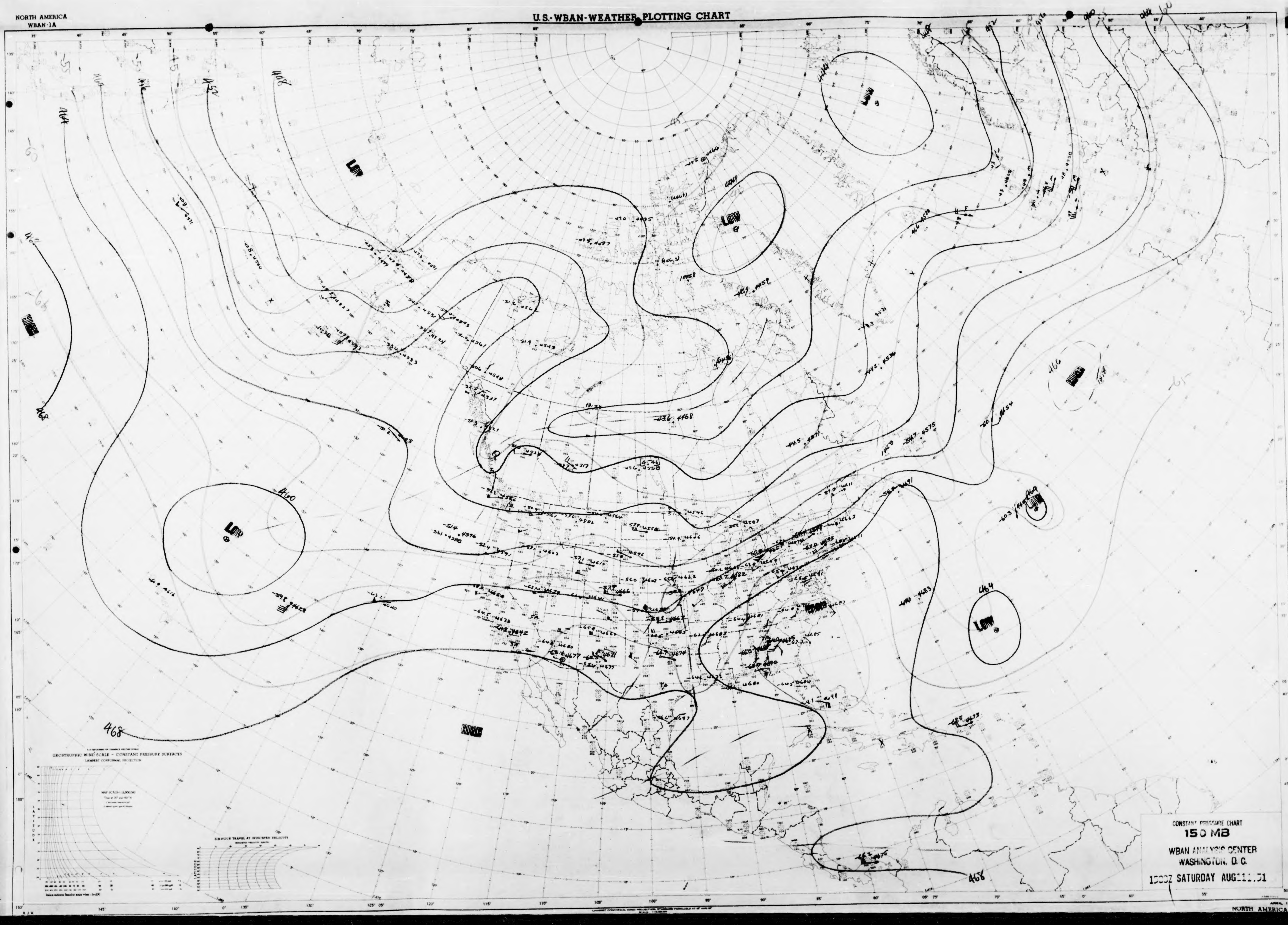
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY AUG 11, 51

APRIL 1951
NORTH AMERICA

STATION TIME Z DATE

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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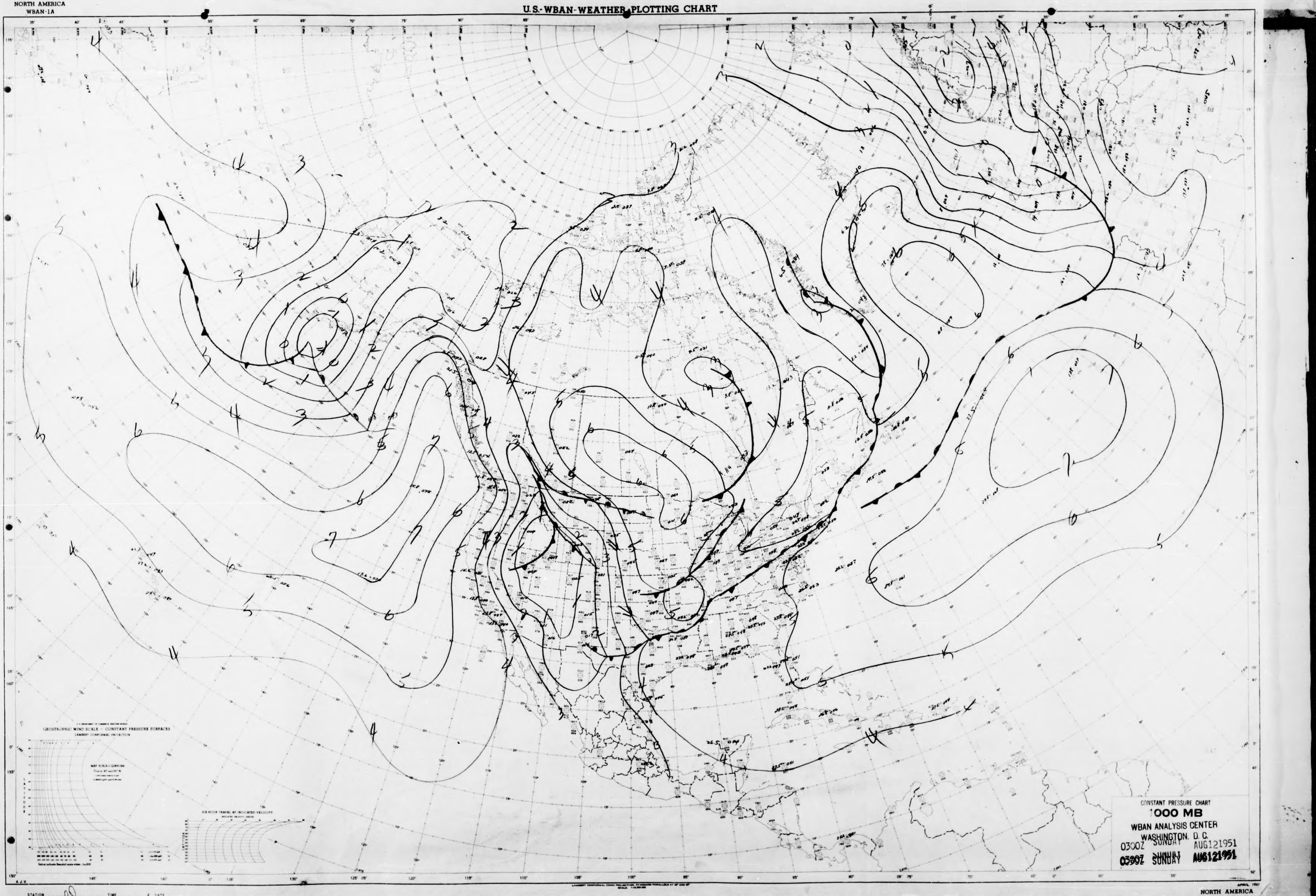
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY AUG 11, 51

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER-PLOTTING CHART


GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
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CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG121951
0300Z SUNDAY AUG121951

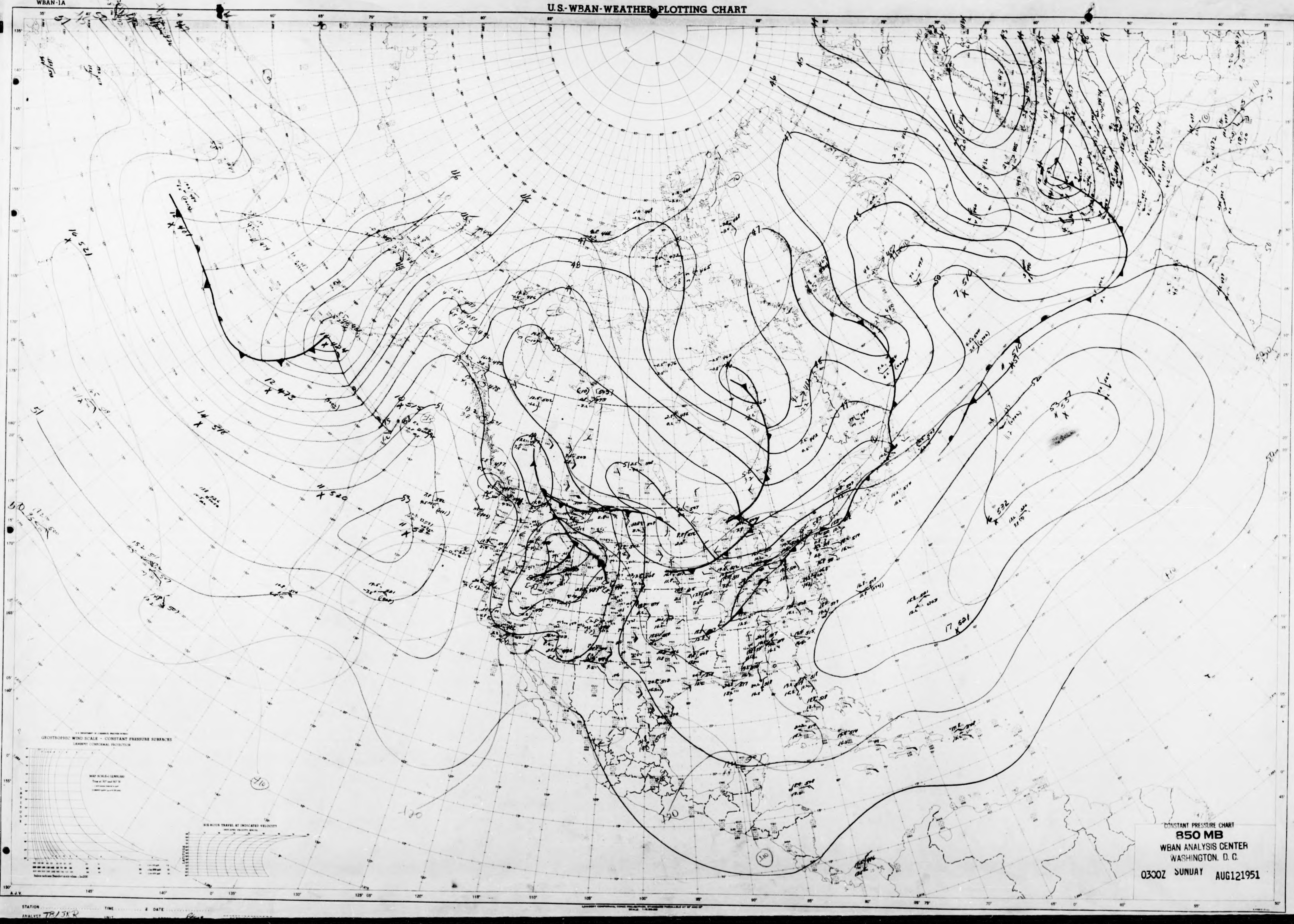
APRIL 1951

STATION ...... TIME ...... DATE ......

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



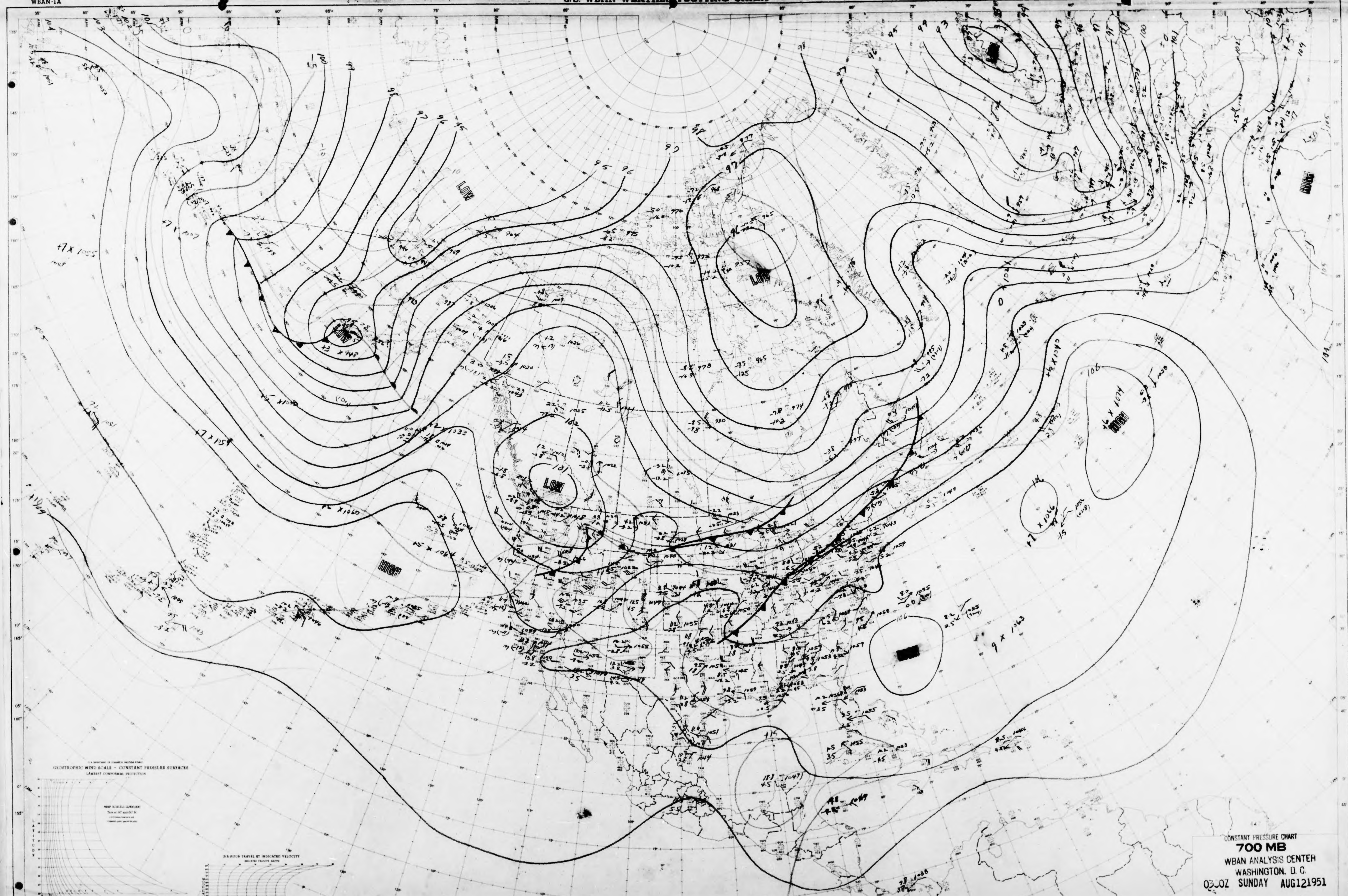
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG121951

A.J.V.

STATION .... TIME .... & DATE ....
ANALYST TB/JKR UNIT

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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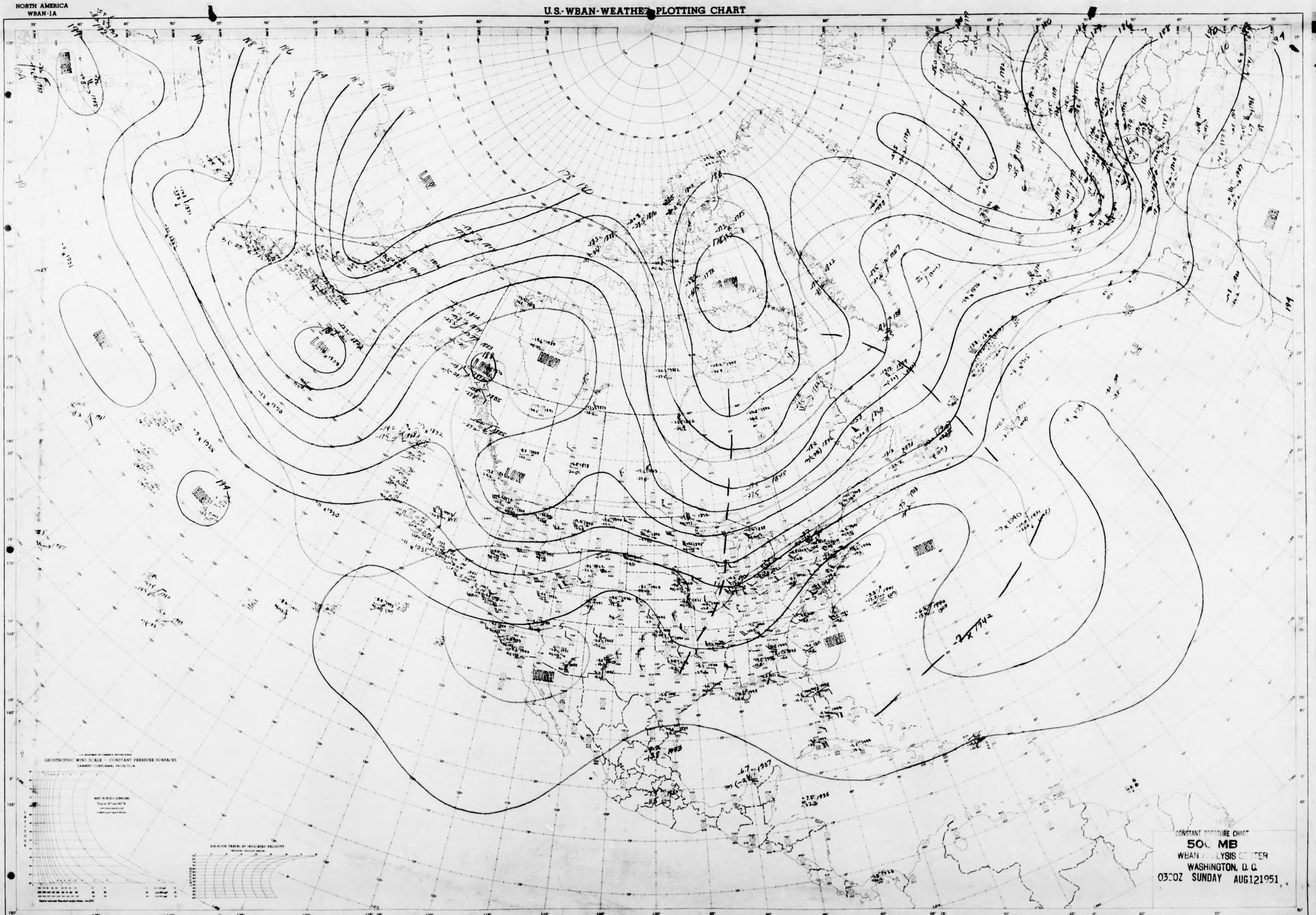
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG 12 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

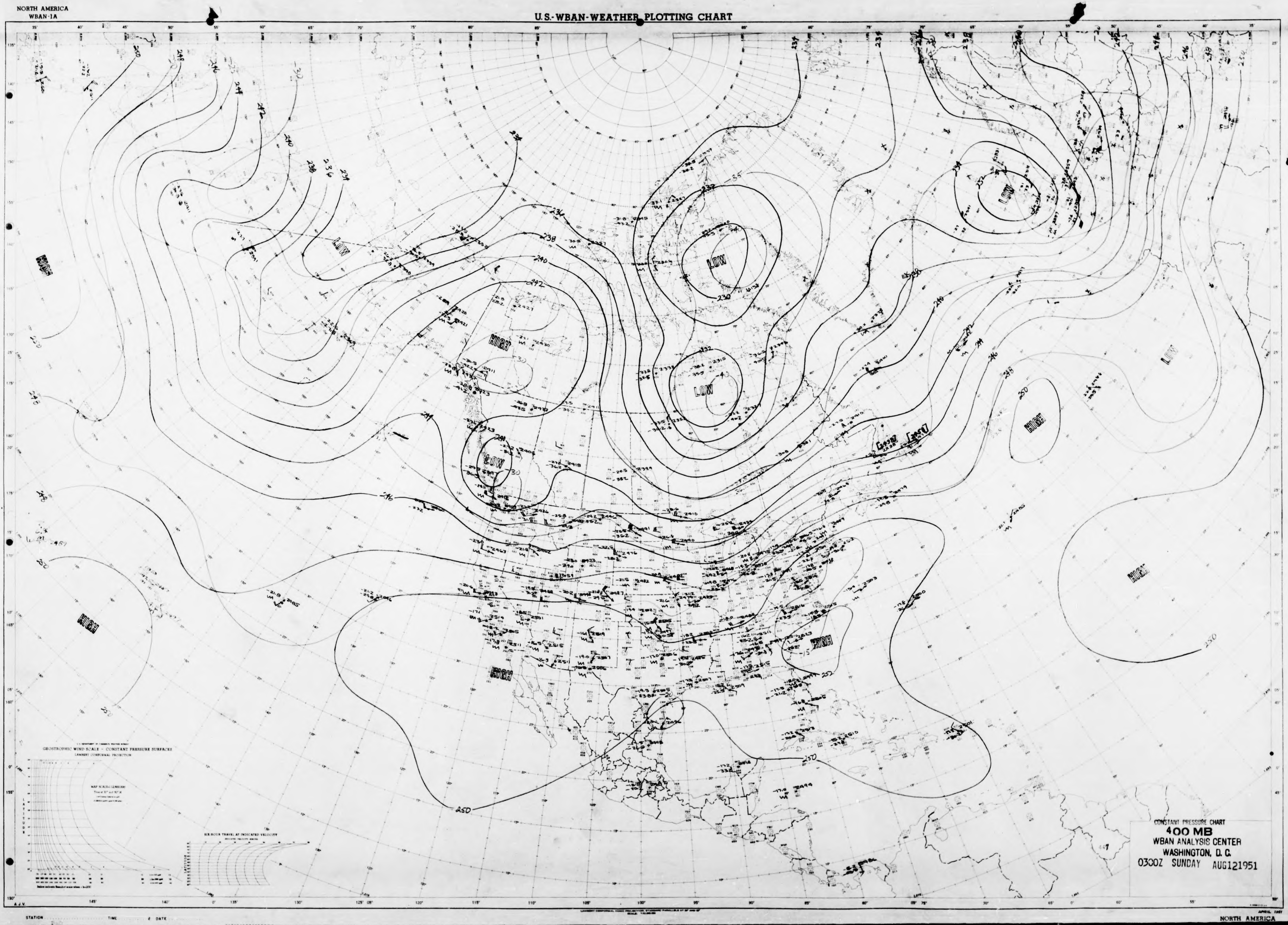
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG121951

STATION ______ TIME ______ Z DATE ______

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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242
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250
252
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
APRIL 1951

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG121951

STATION TIME & DATE

NORTH AMERICA

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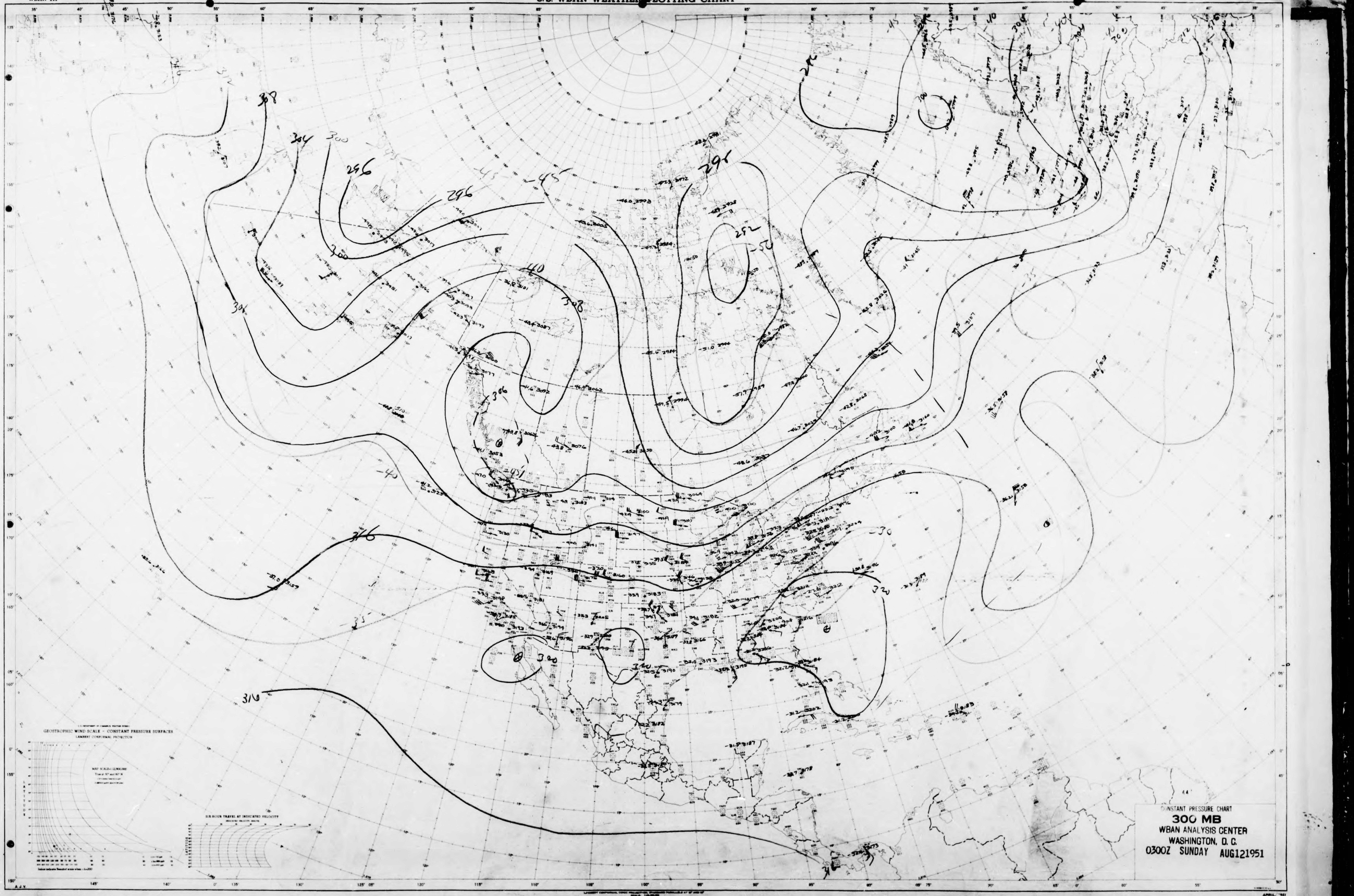
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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-40
-35
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316
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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

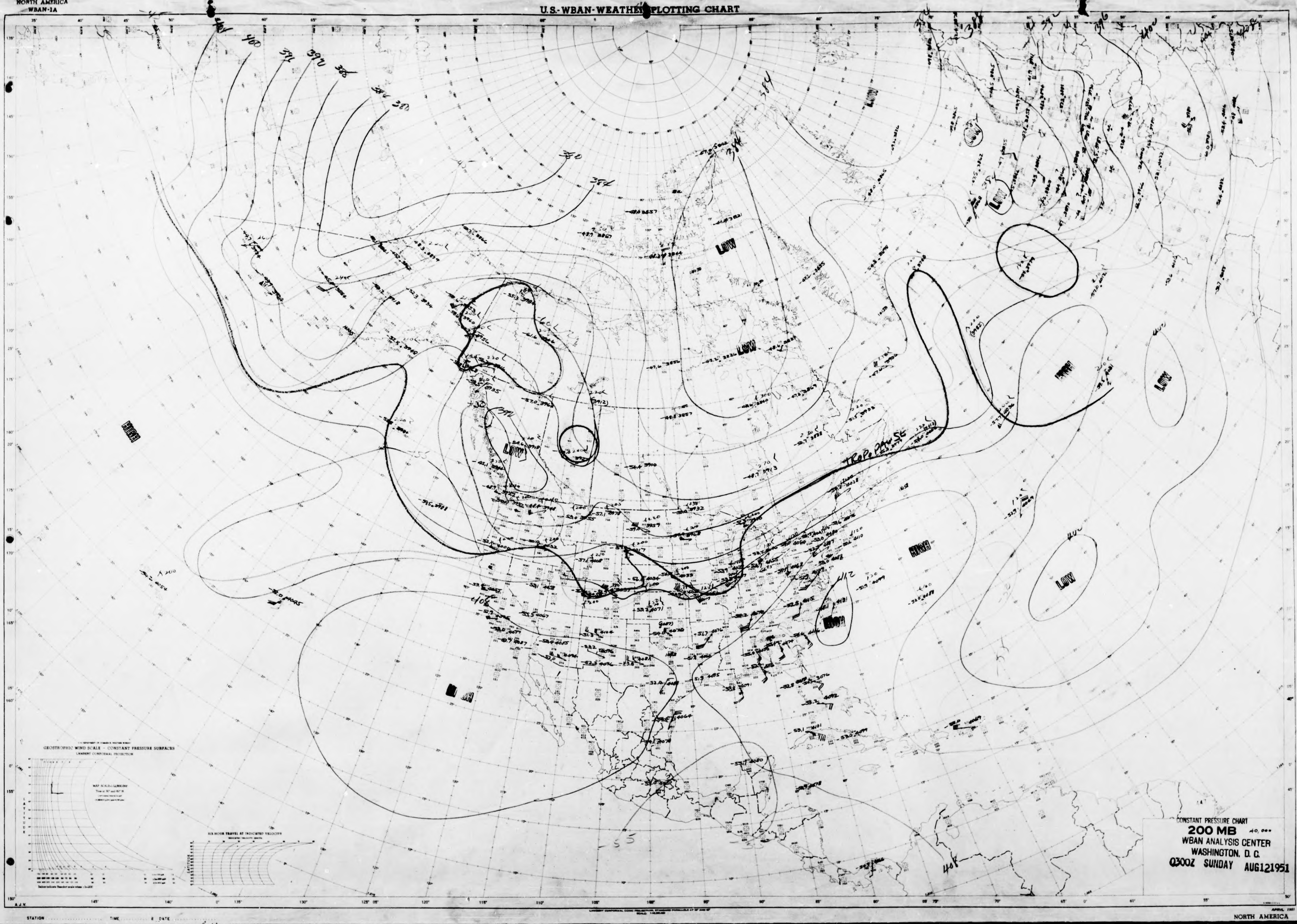
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG121951

STATION ____ TIME ____ & DATE ____

NORTH AMERI

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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396
392
388
384
380
LOW
HIGH
TROPOPAUSE
412
408
55
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

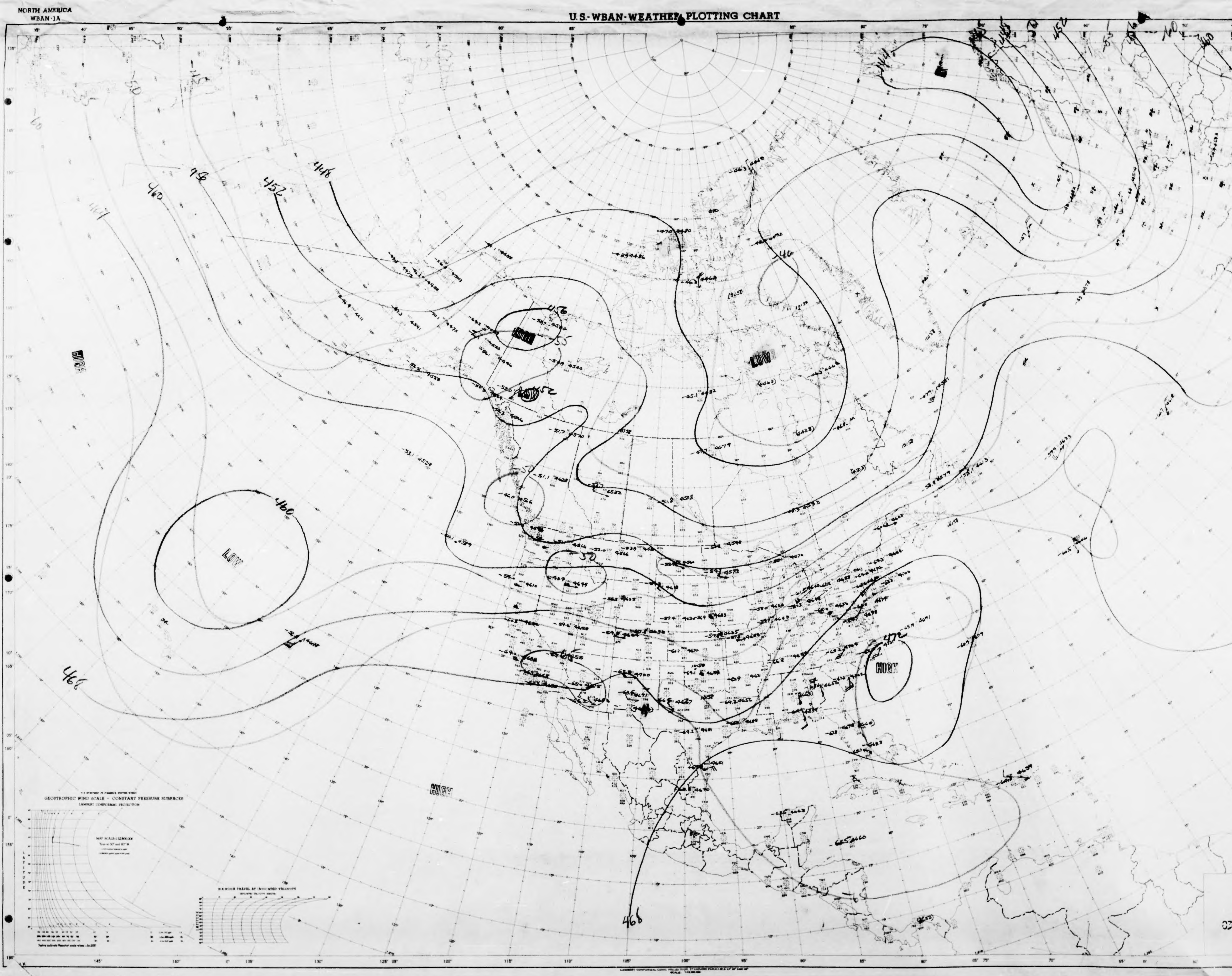
CONSTANT PRESSURE CHART
200 MB 40,000
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG121951

STATION .... TIME .... & DATE ....

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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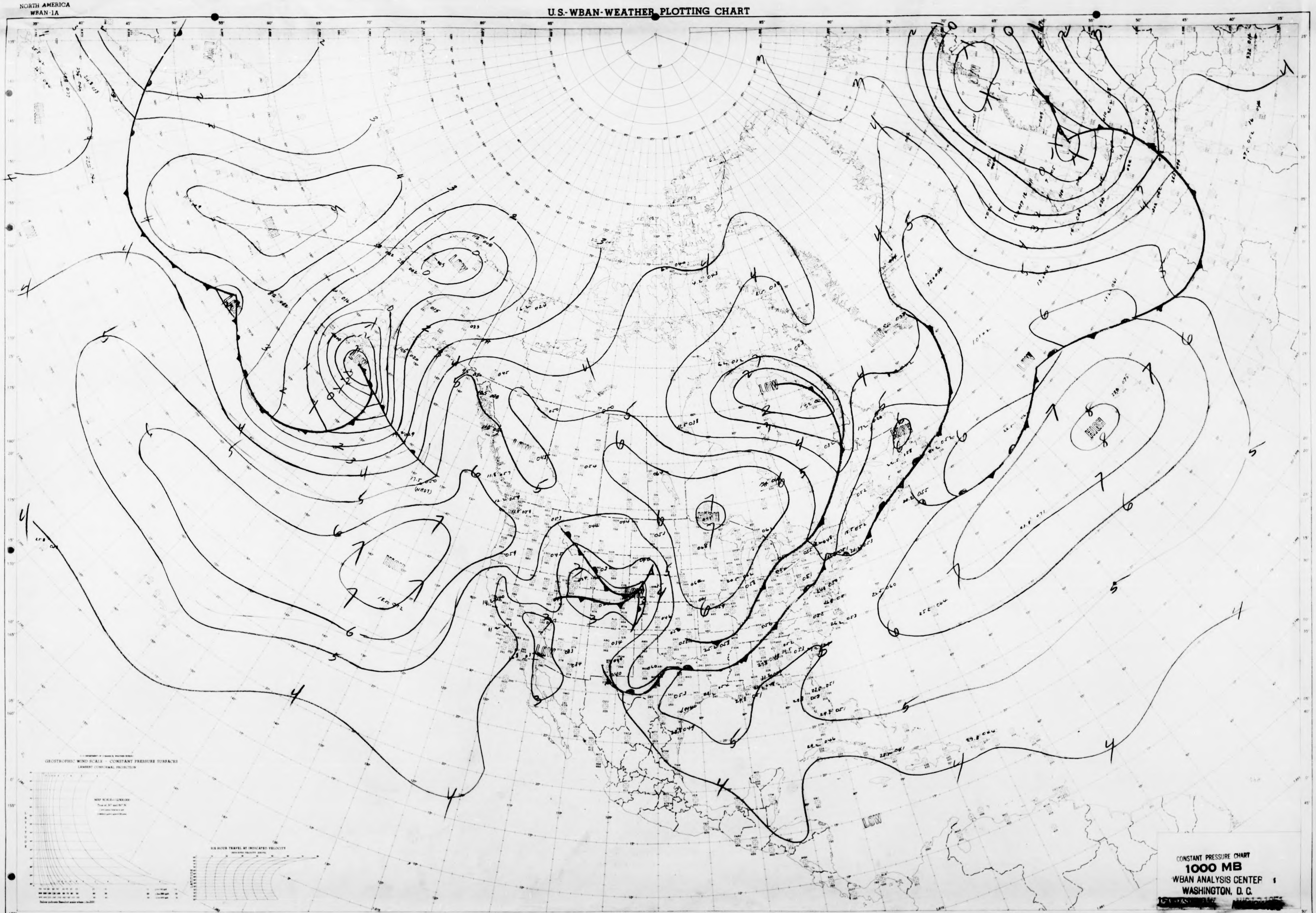
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
150 MB 45,000
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG121951

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
(WROT)

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
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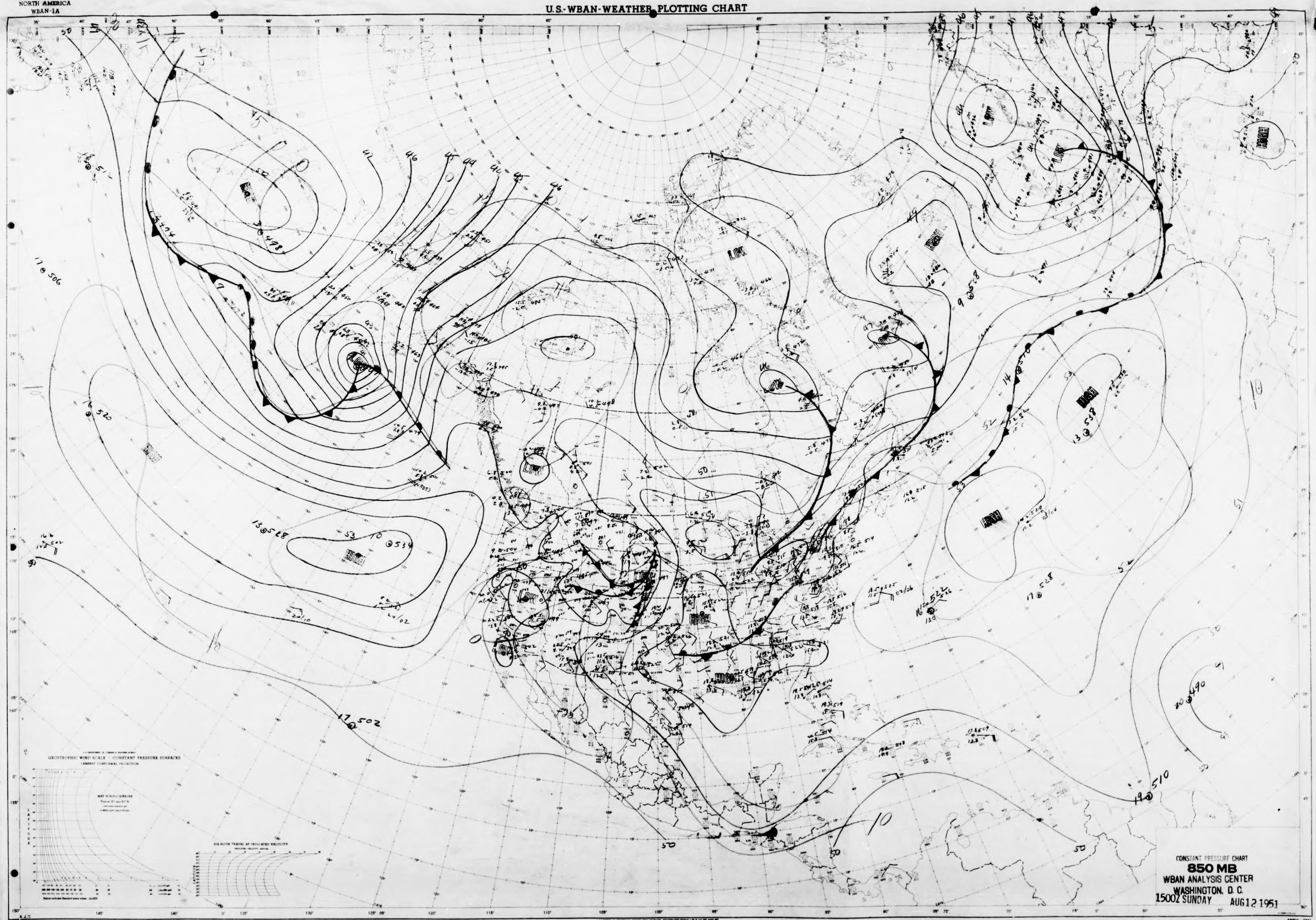
STATION TIME Z DATE

APRIL 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
17 506
13 528
16 520
17 502
19 510
20 490
13 538
9 528
53
50
10

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SUNDAY AUG 12 1951

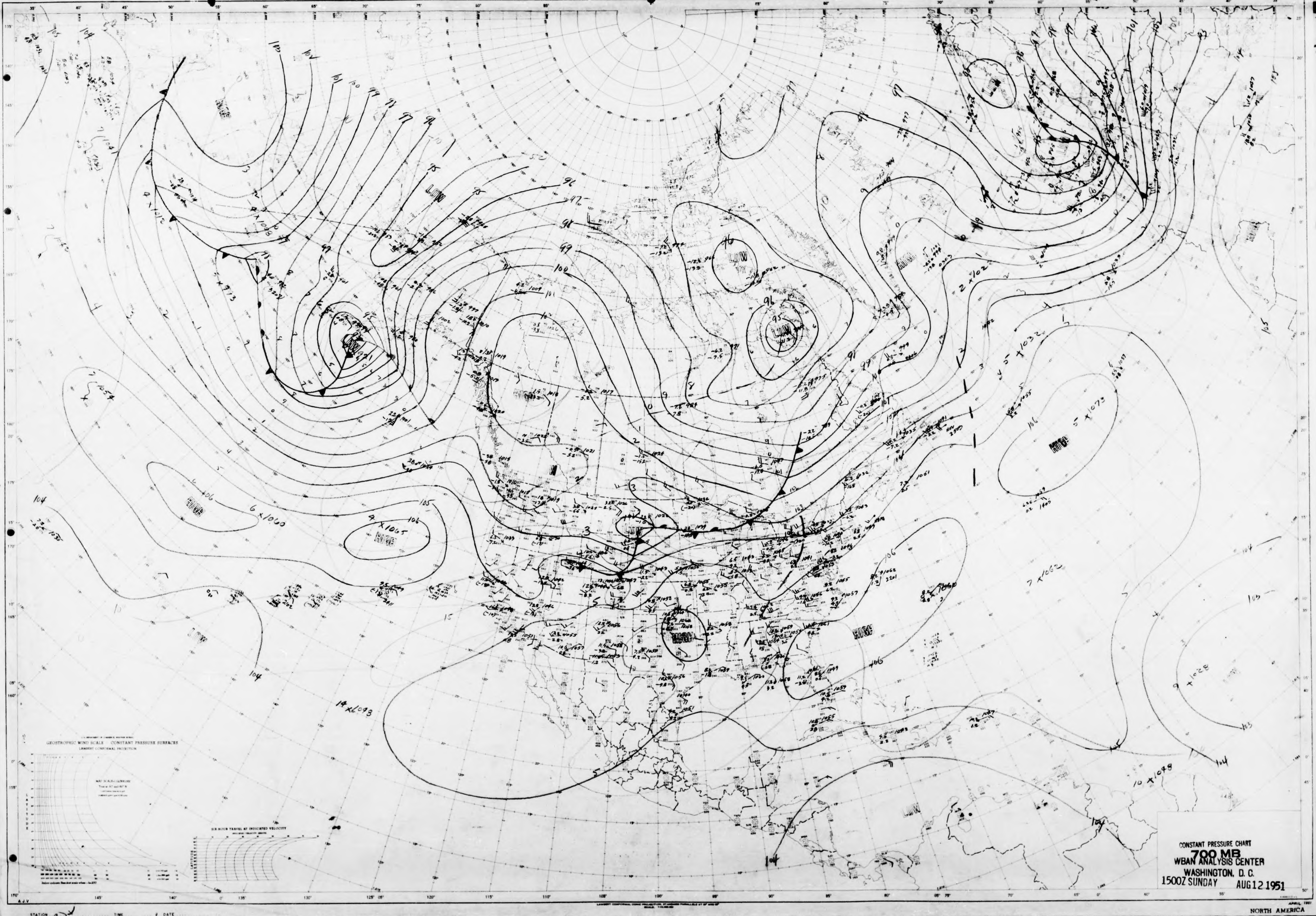
APRIL 1951

STATION TIME & DATE

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
14 x 1093
10 x 1098
9 x 1028
7 x 1062
6 x 1060
4 x 1065
5 x 1073
2 x 1022
104
105
106

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG 12 1951

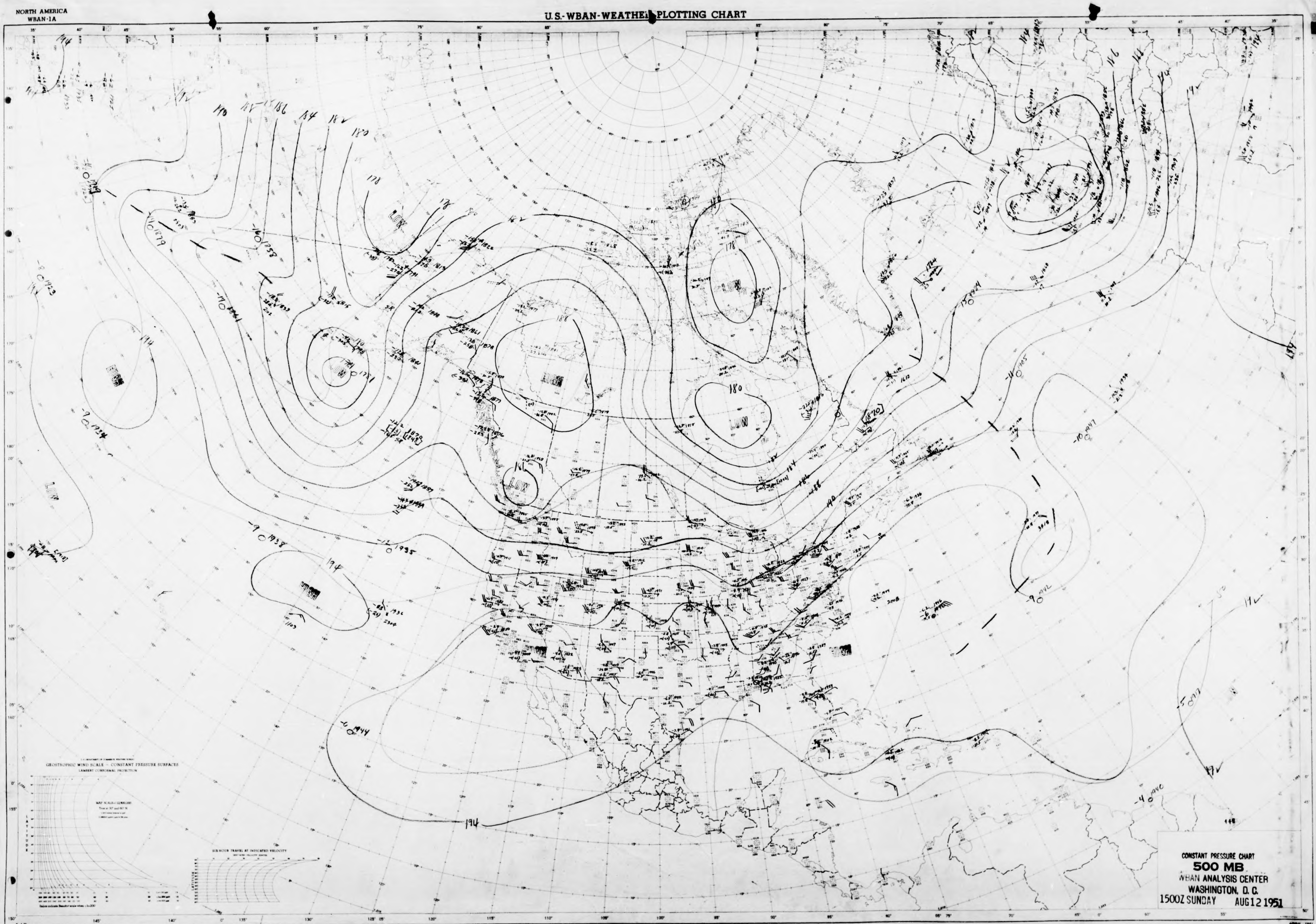
STATION TIME DATE

APRIL 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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186
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180
178
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
188
190
194
194
-4 1990
-9 1938
-12 1935
-10 1944
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

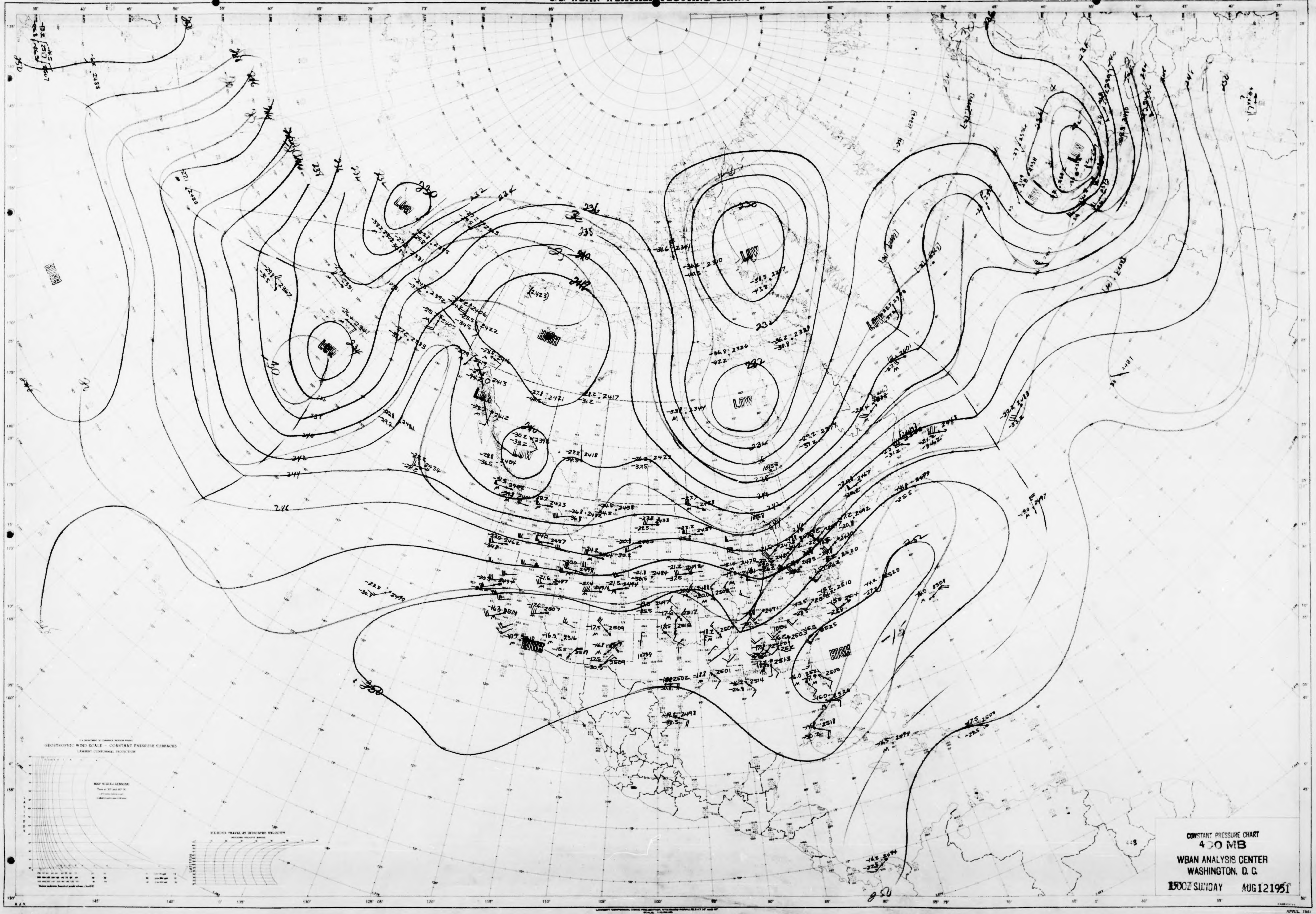
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG 12 1951

APRIL 1951
NORTH AMERICA

STATION TIME & DATE

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

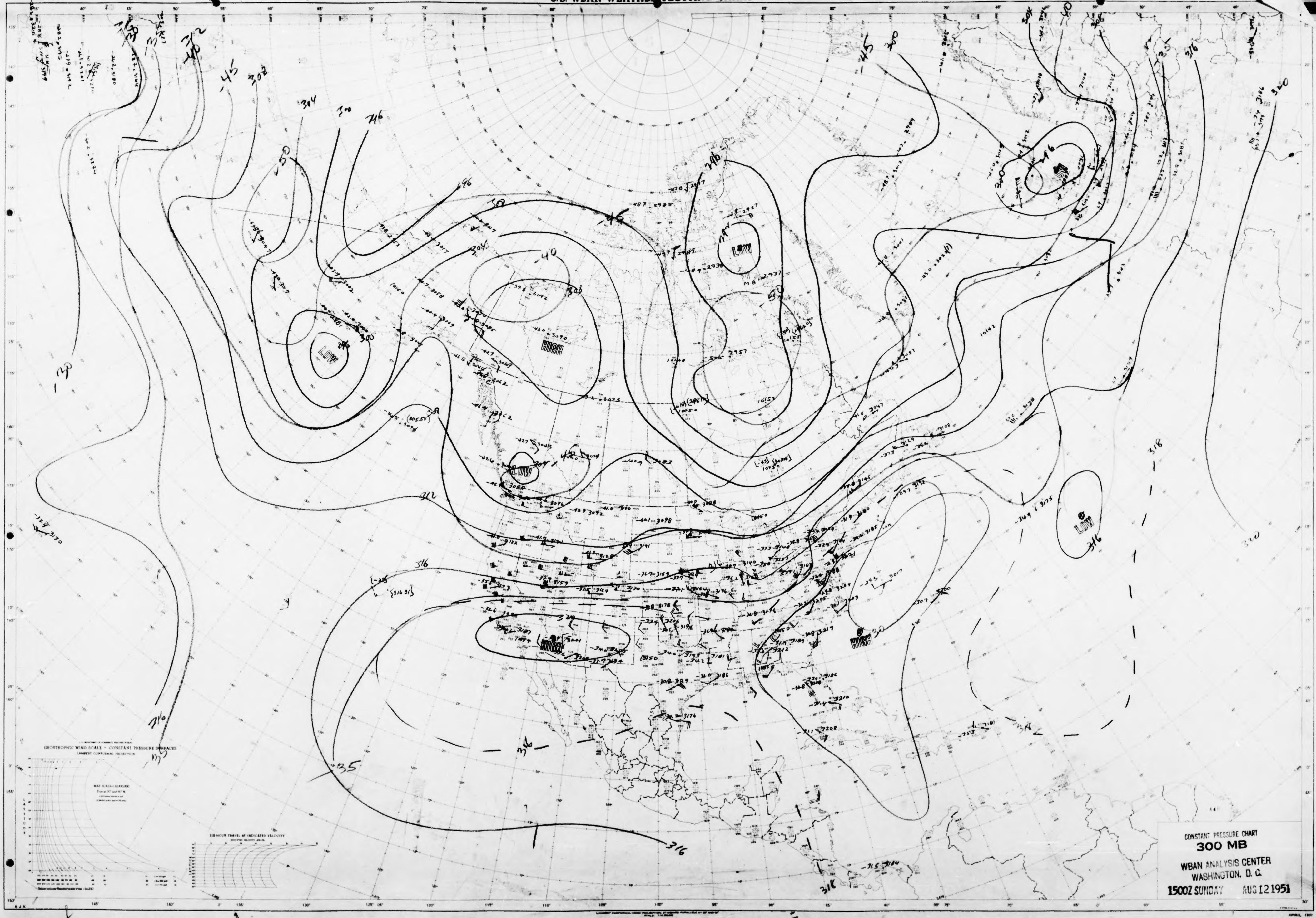
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG 12 1951

STATION .... TIME .... & DATE ....

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY
316
320
312
300
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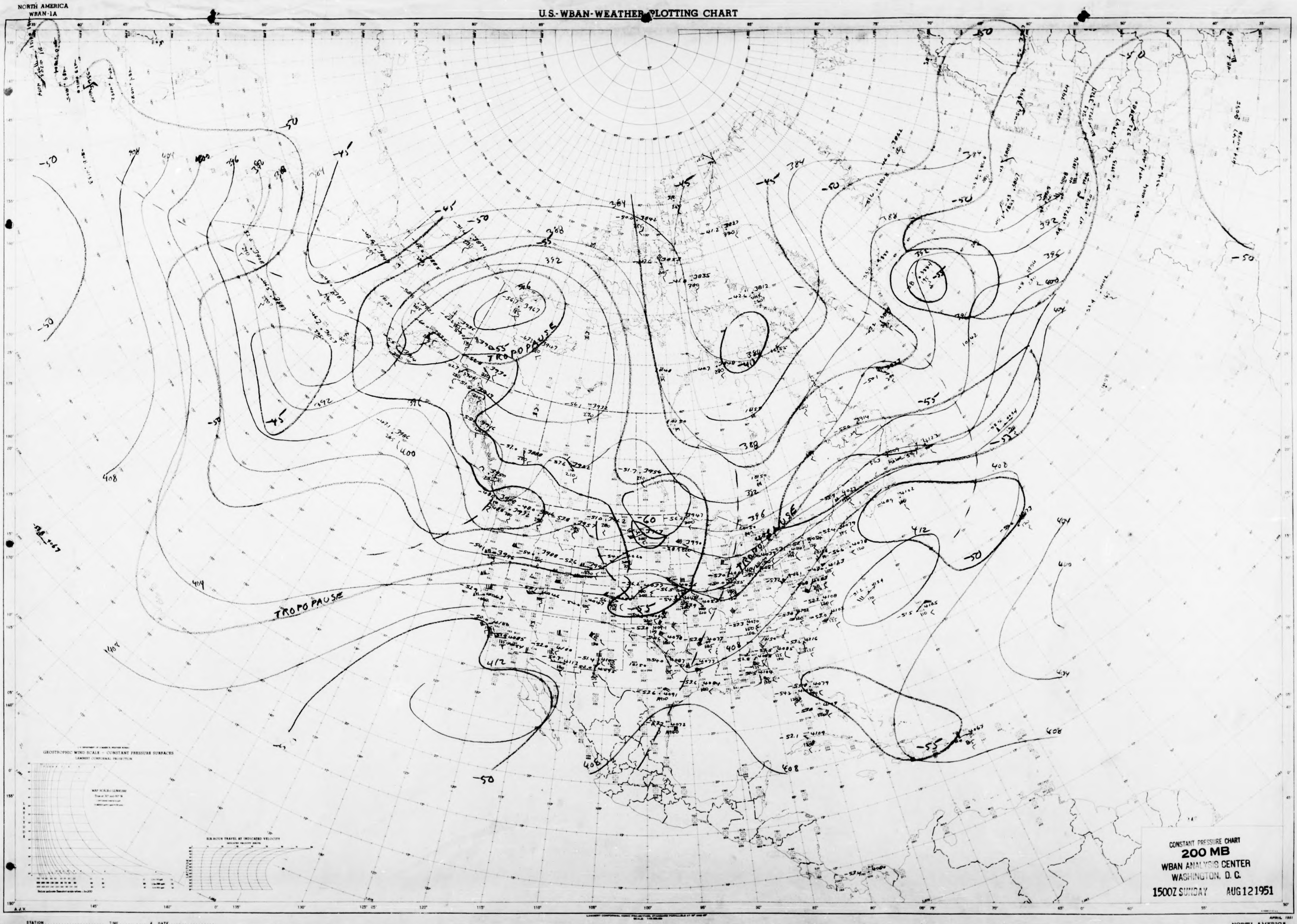
308
296
-40
-45
-50
-35

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG 12 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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TROPOPAUSE
TROPOPAUSE
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412
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

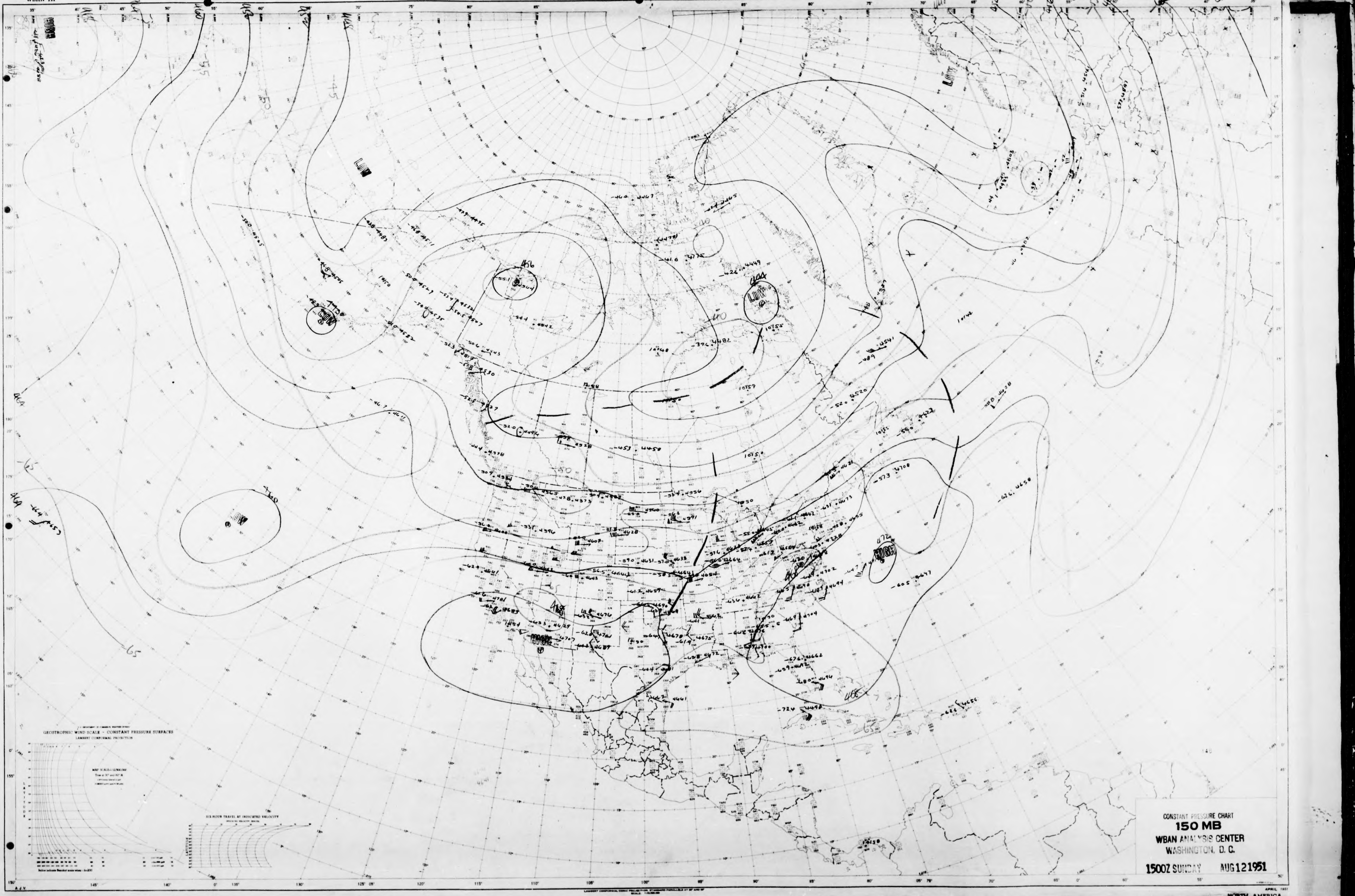
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG 12 1951

STATION TIME & DATE

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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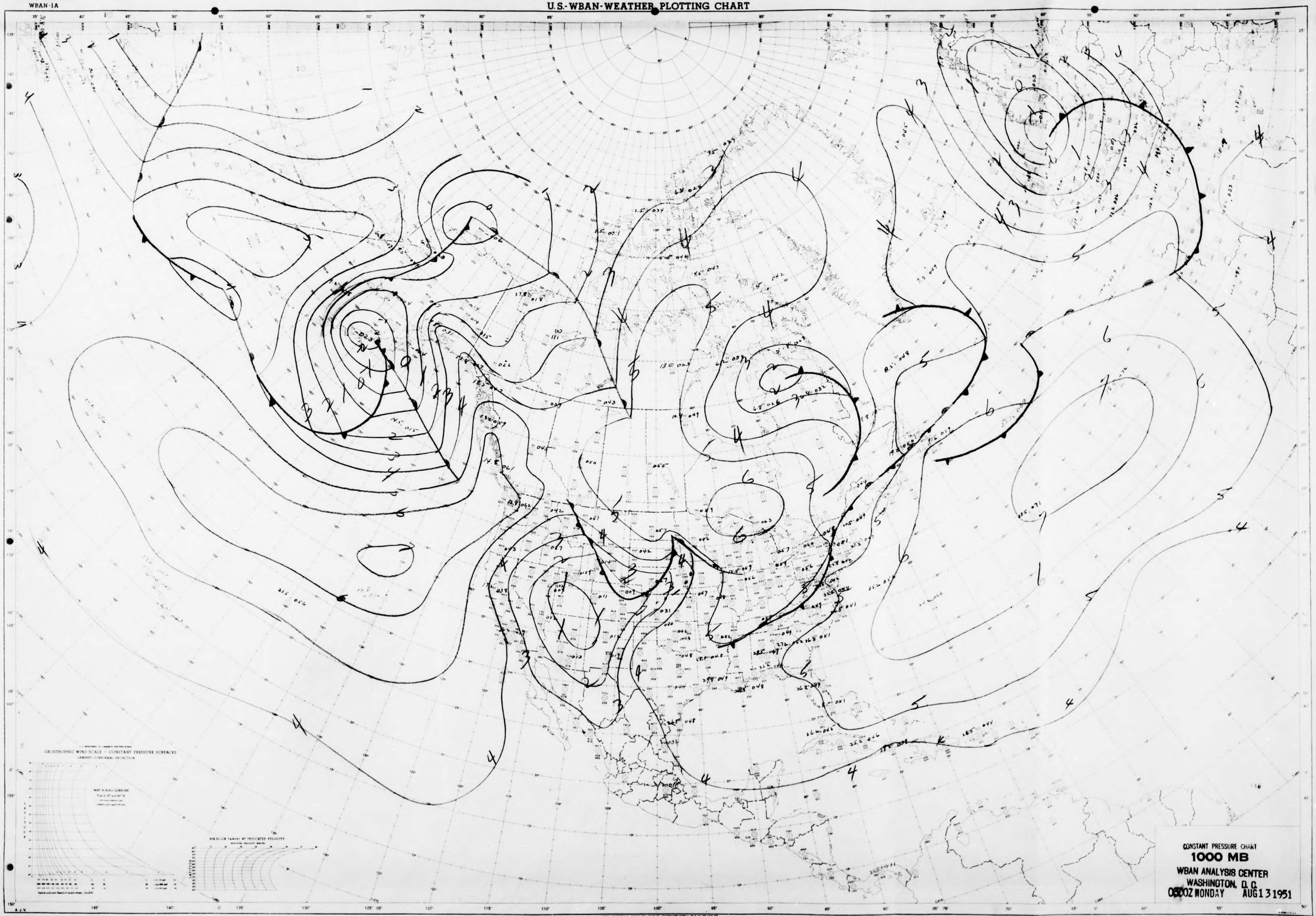
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
NORTH AMERICA

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG 12 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
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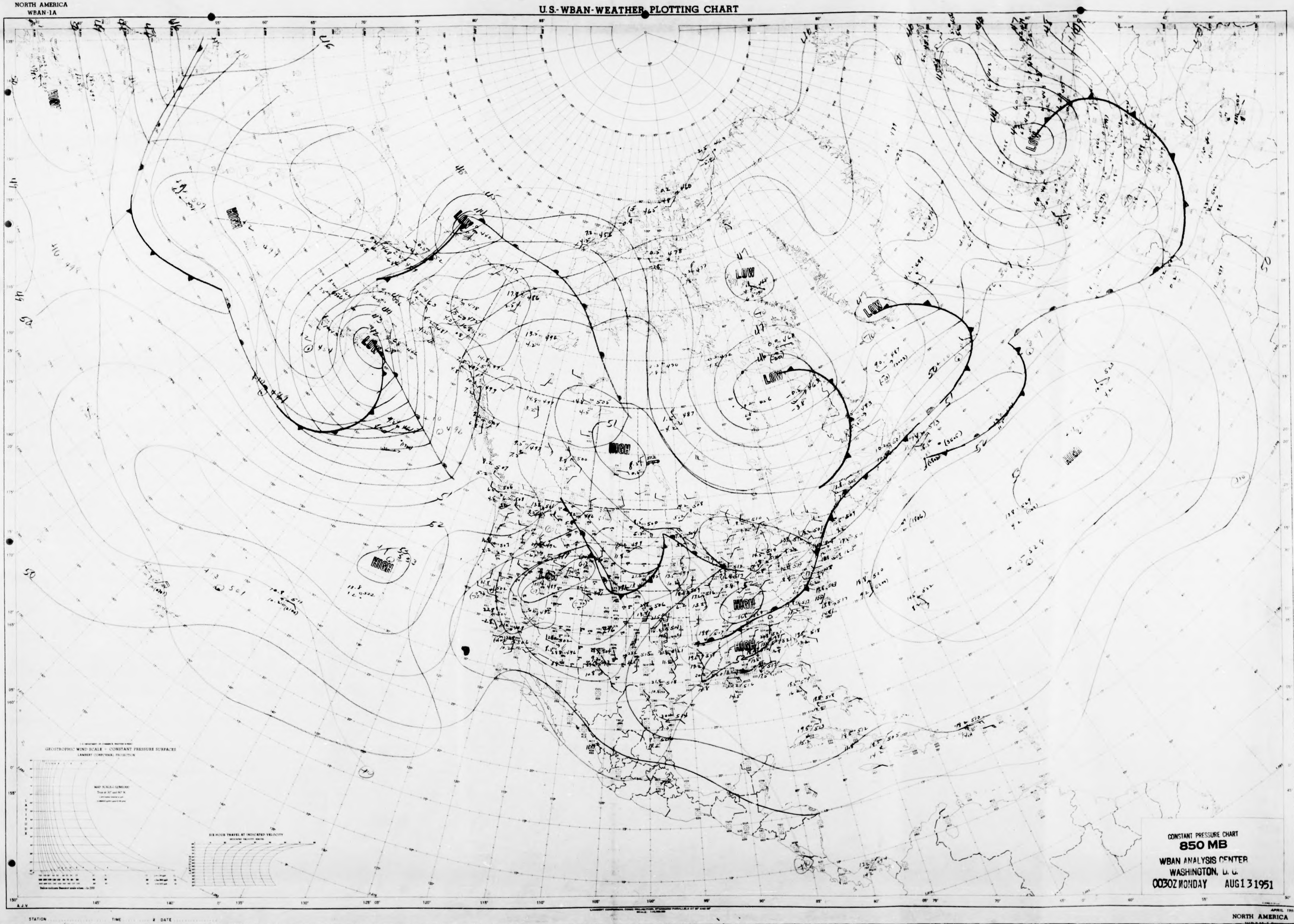
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0630Z MONDAY AUG 13 1951

STATION TIME Z DATE

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

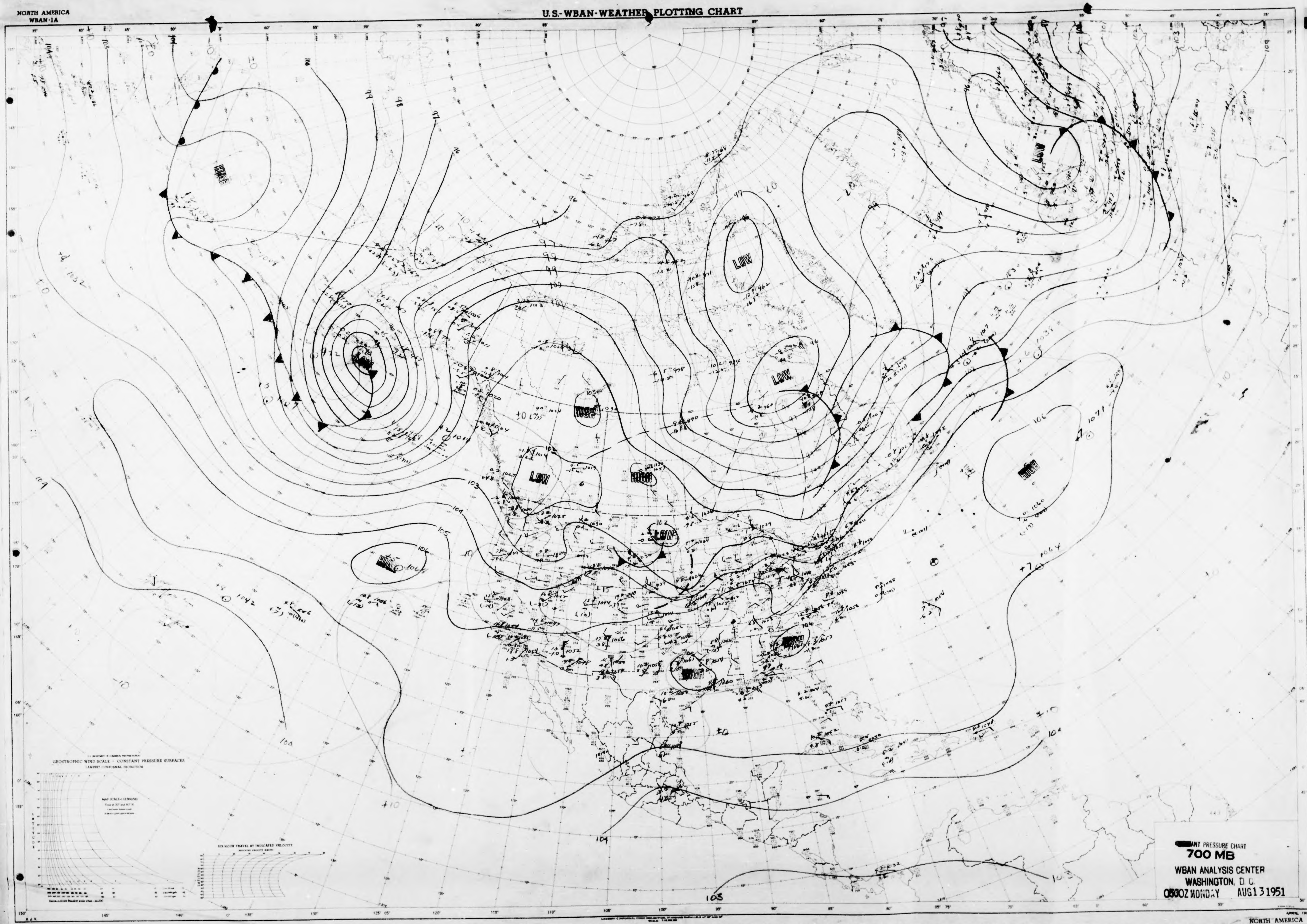
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0030Z MONDAY AUG 13 1951

STATION TIME Z DATE

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

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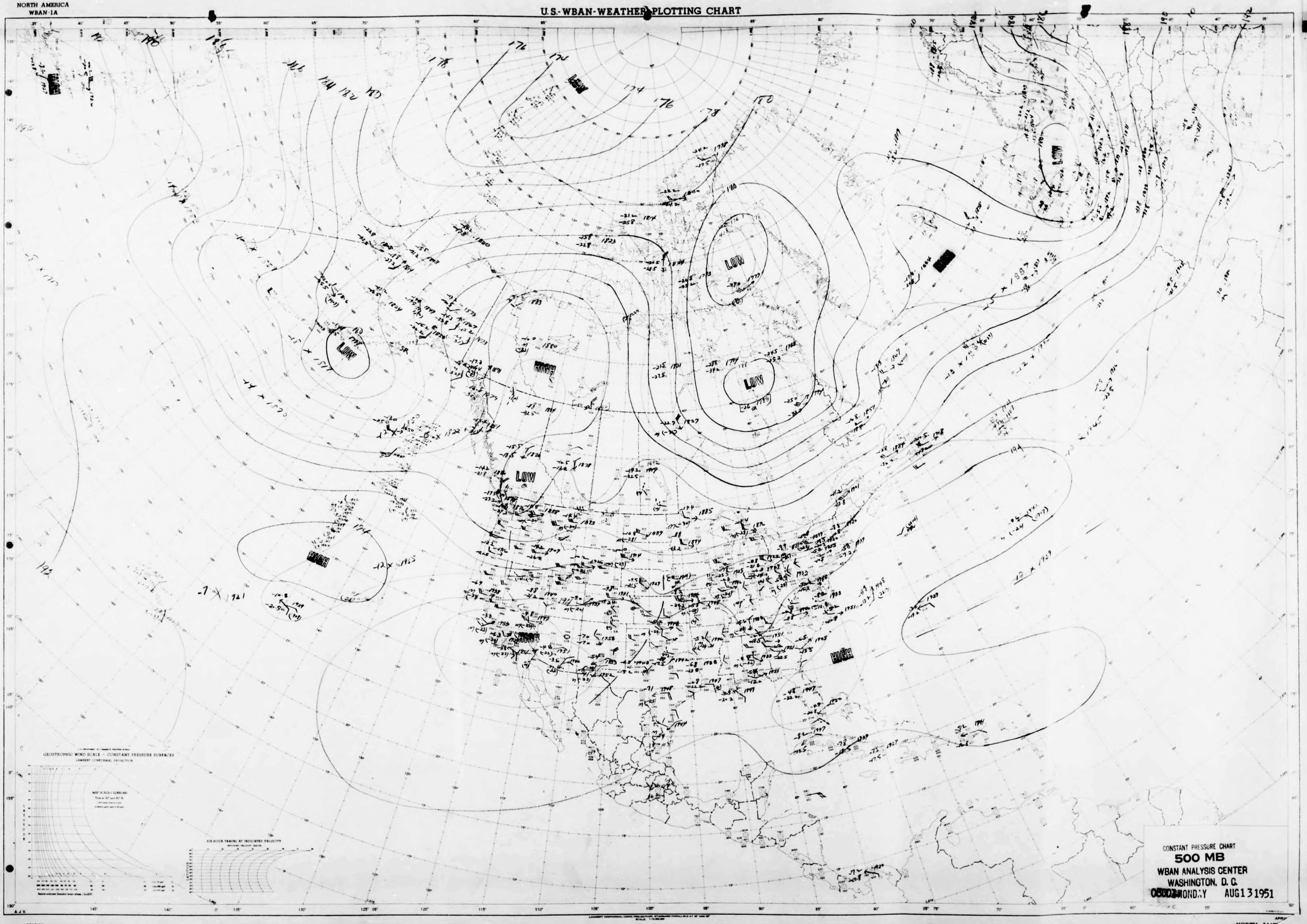
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG 13 1951

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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194
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG 13 1951

STATION .... TIME .... & DATE

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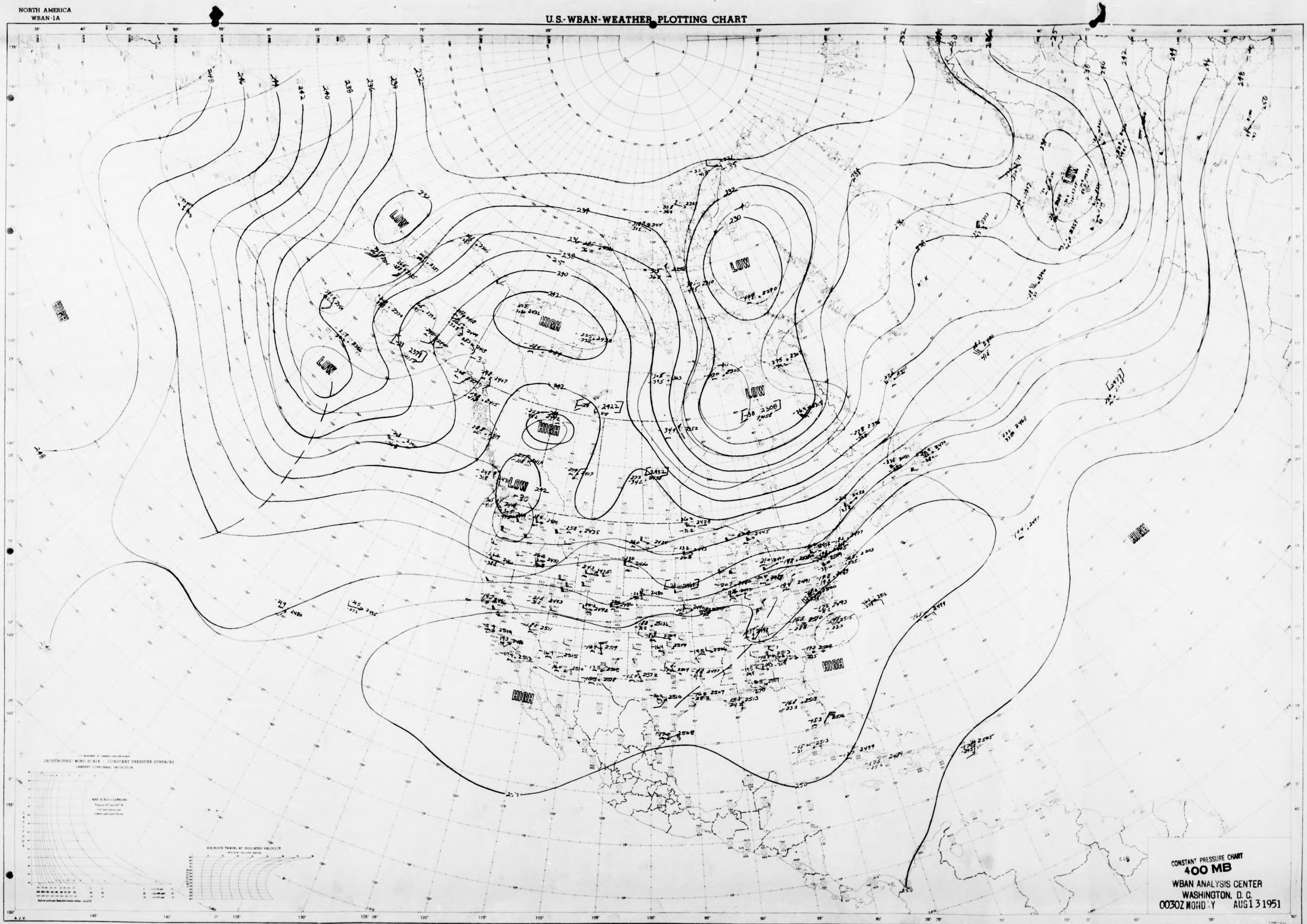
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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234
232
230
250
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0030Z MONDAY AUG 13 1951

STATION TIME Z DATE
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APRIL 1951
NORTH AMERICA

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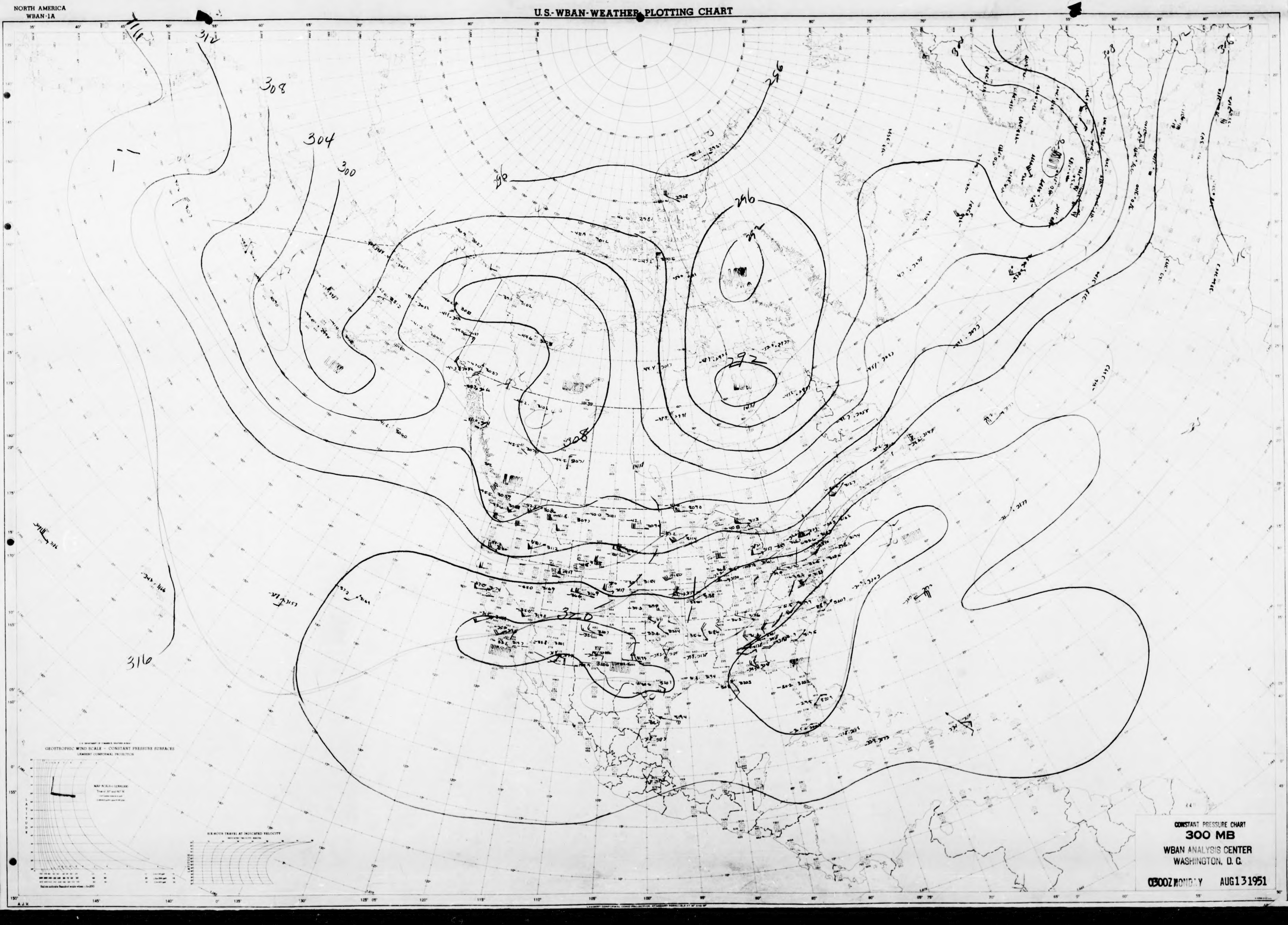
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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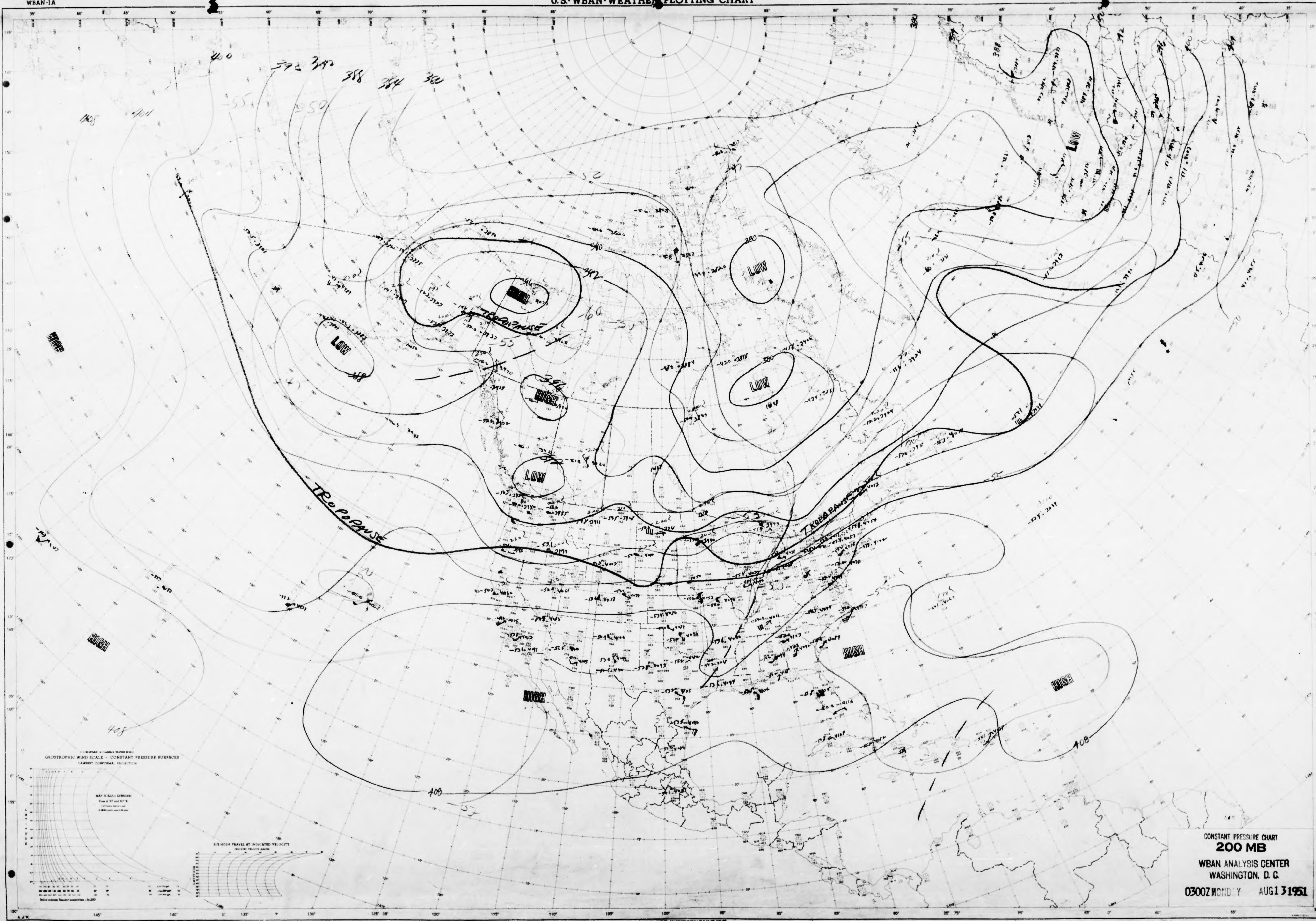
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z MONDAY AUG 13 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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408
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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

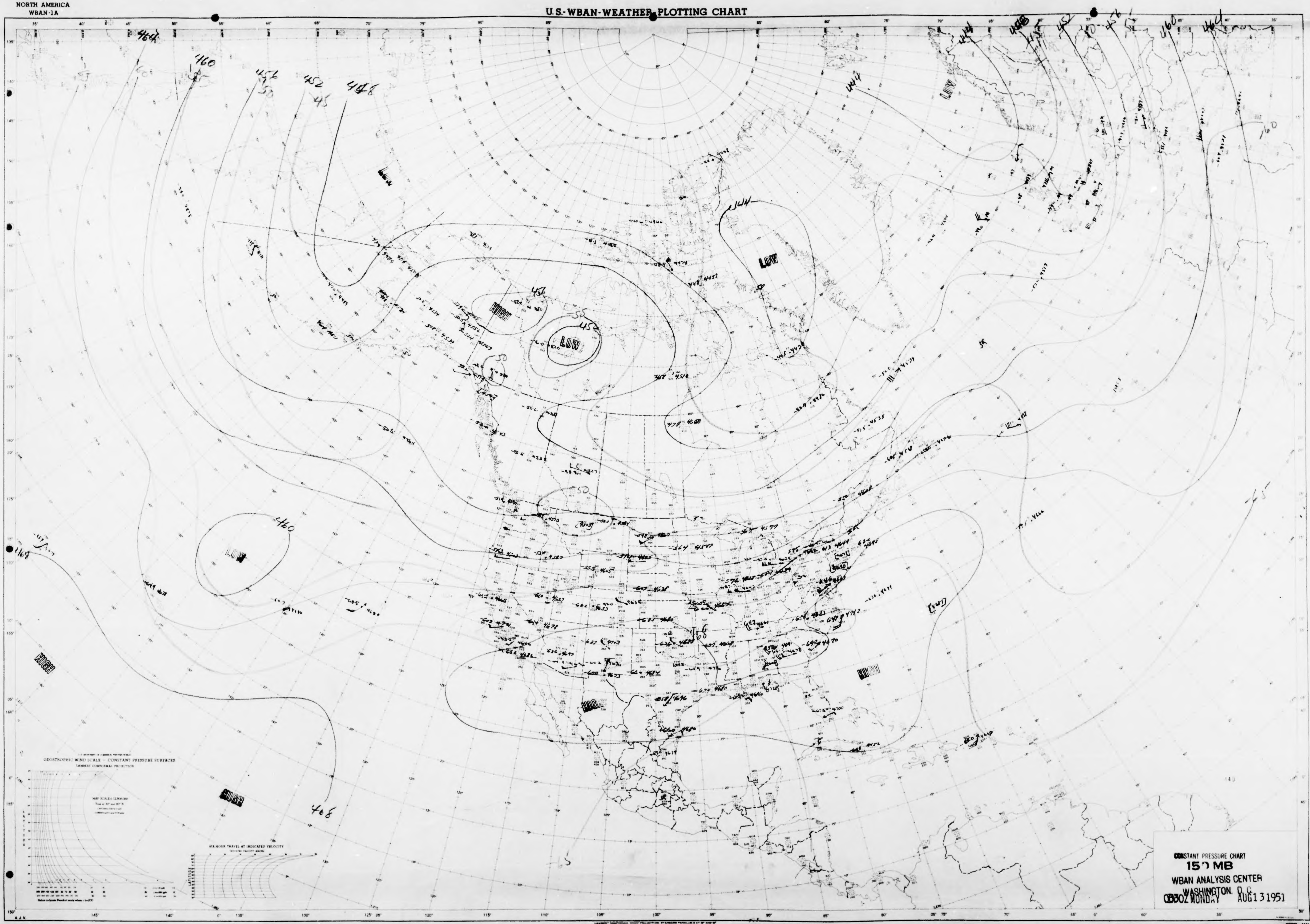
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG 13 1951

STATION TIME DATE

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

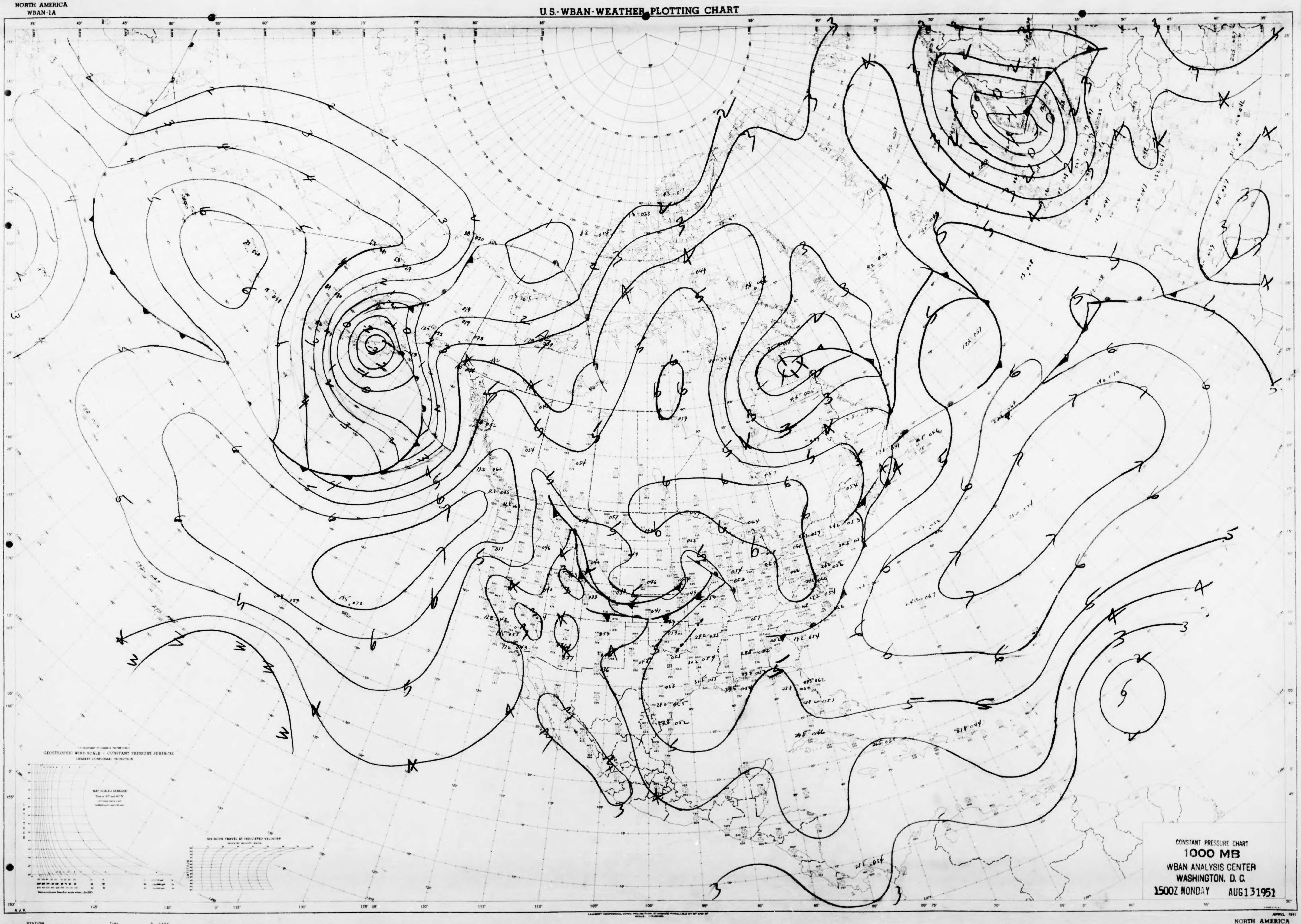
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0330Z MONDAY AUG 13 1951

STATION .... TIME ...... Z DATE ....

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 13 1951

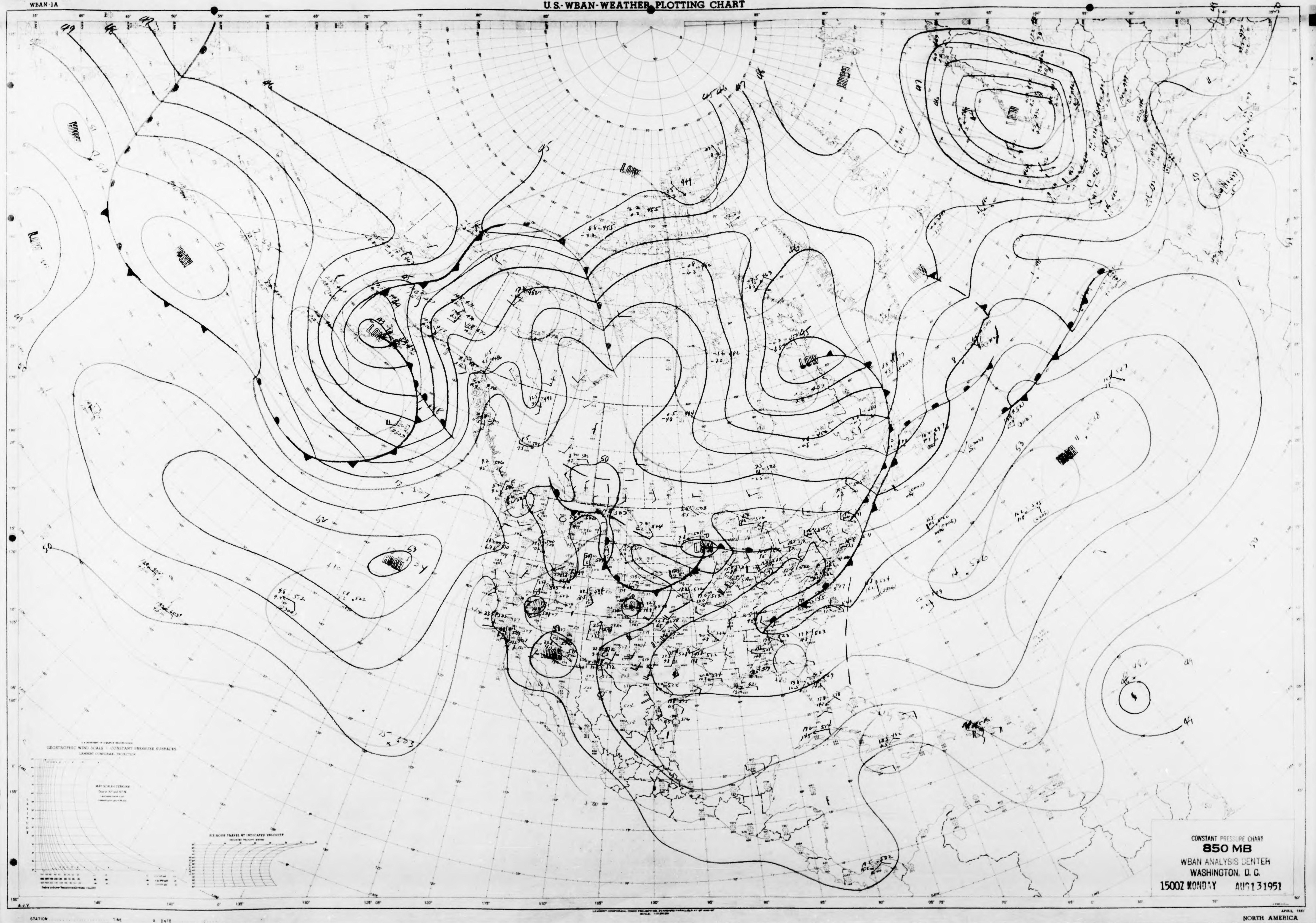
APRIL 1951

STATION TIME Z DATE

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

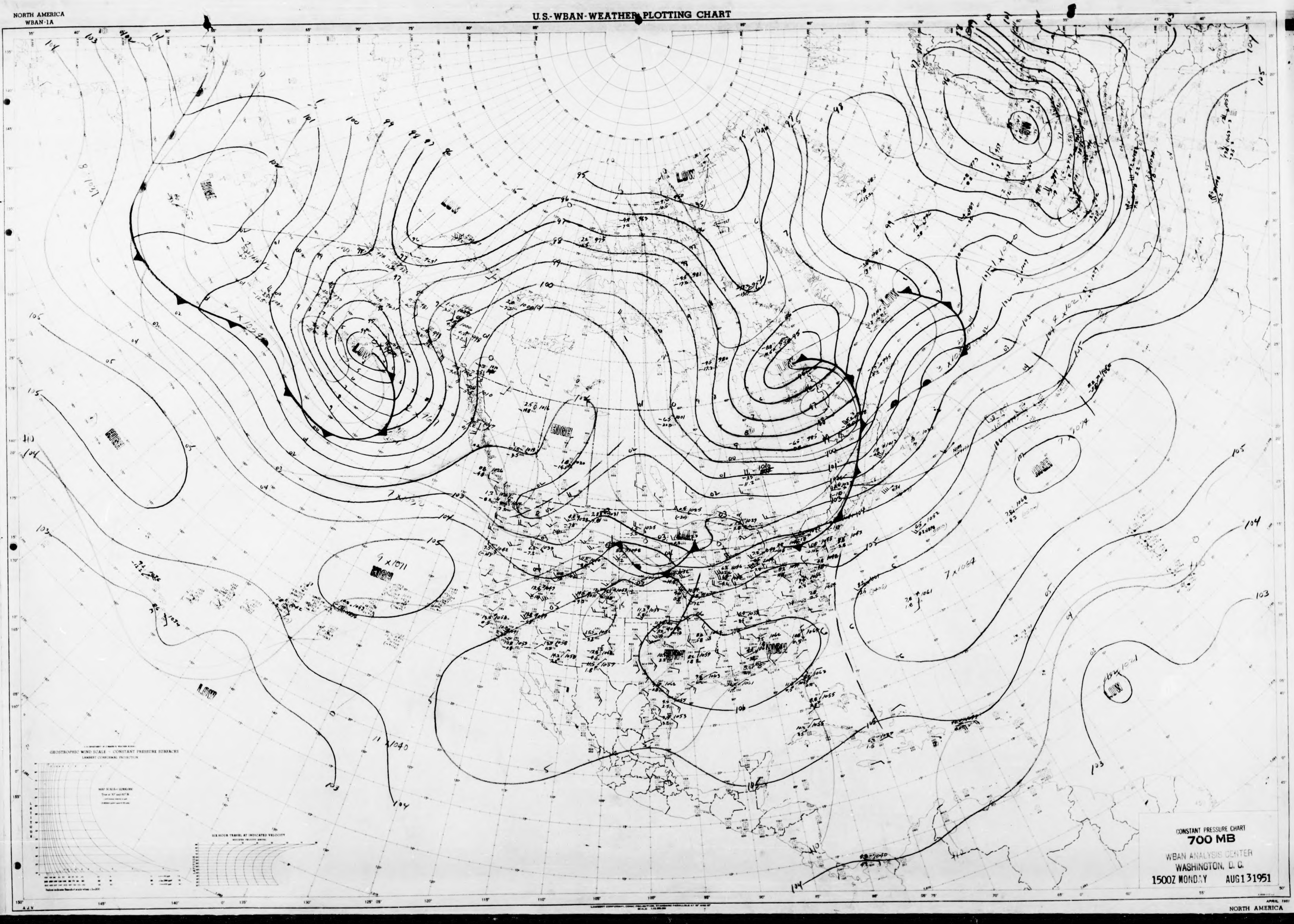
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 13 1951

STATION TIME & DATE

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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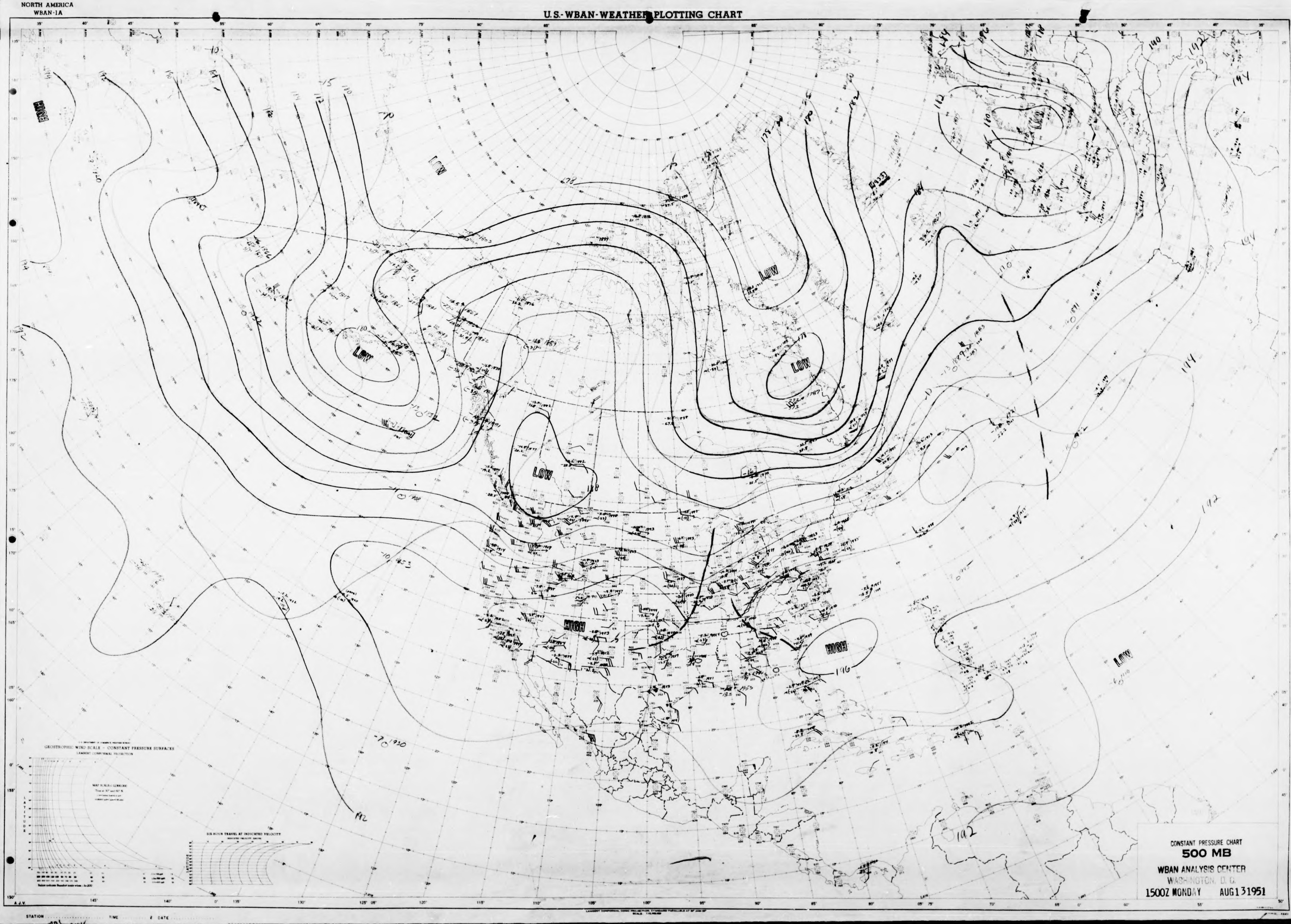
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 13 1951

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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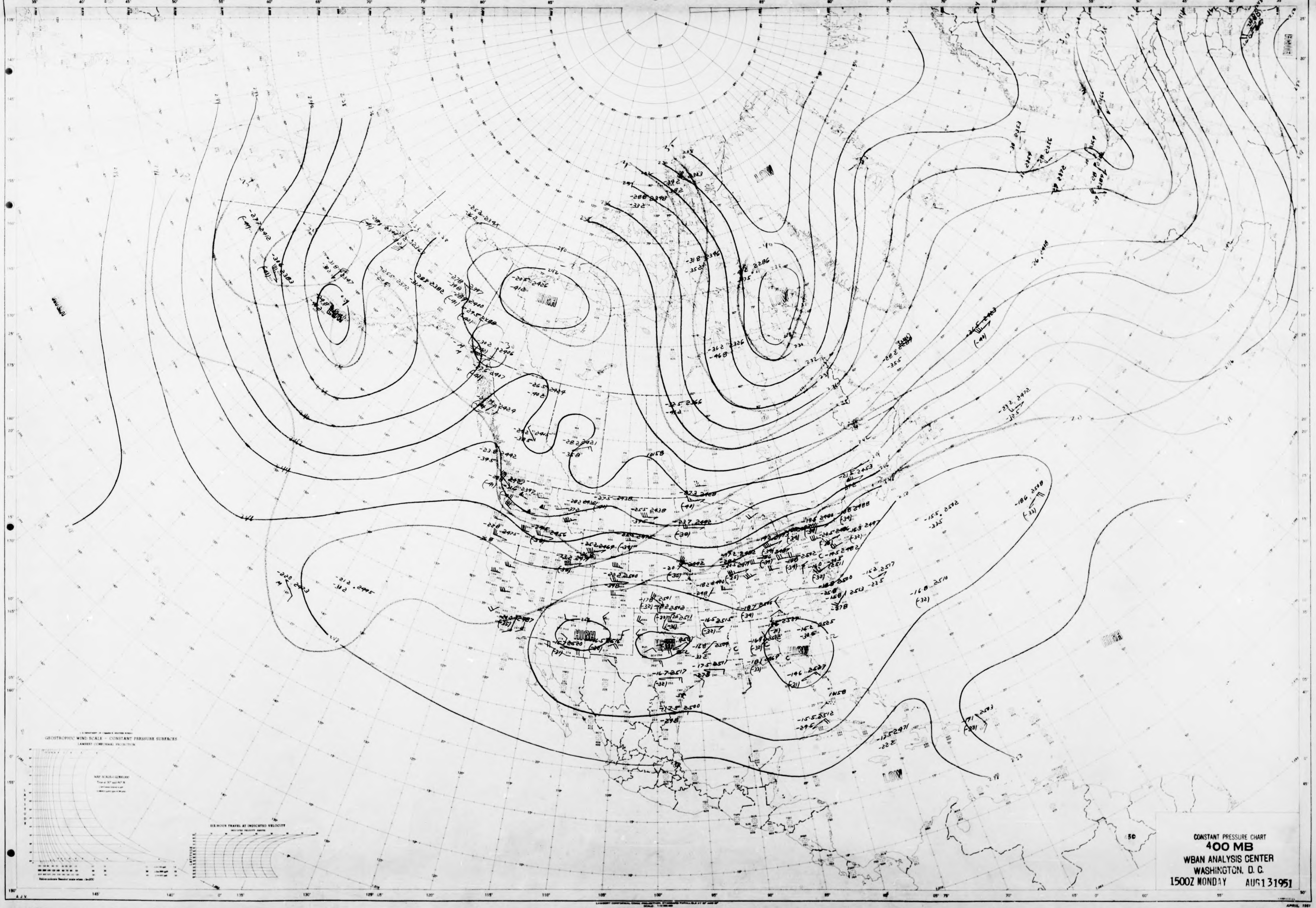
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 13 1951

STATION TIME Z DATE

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

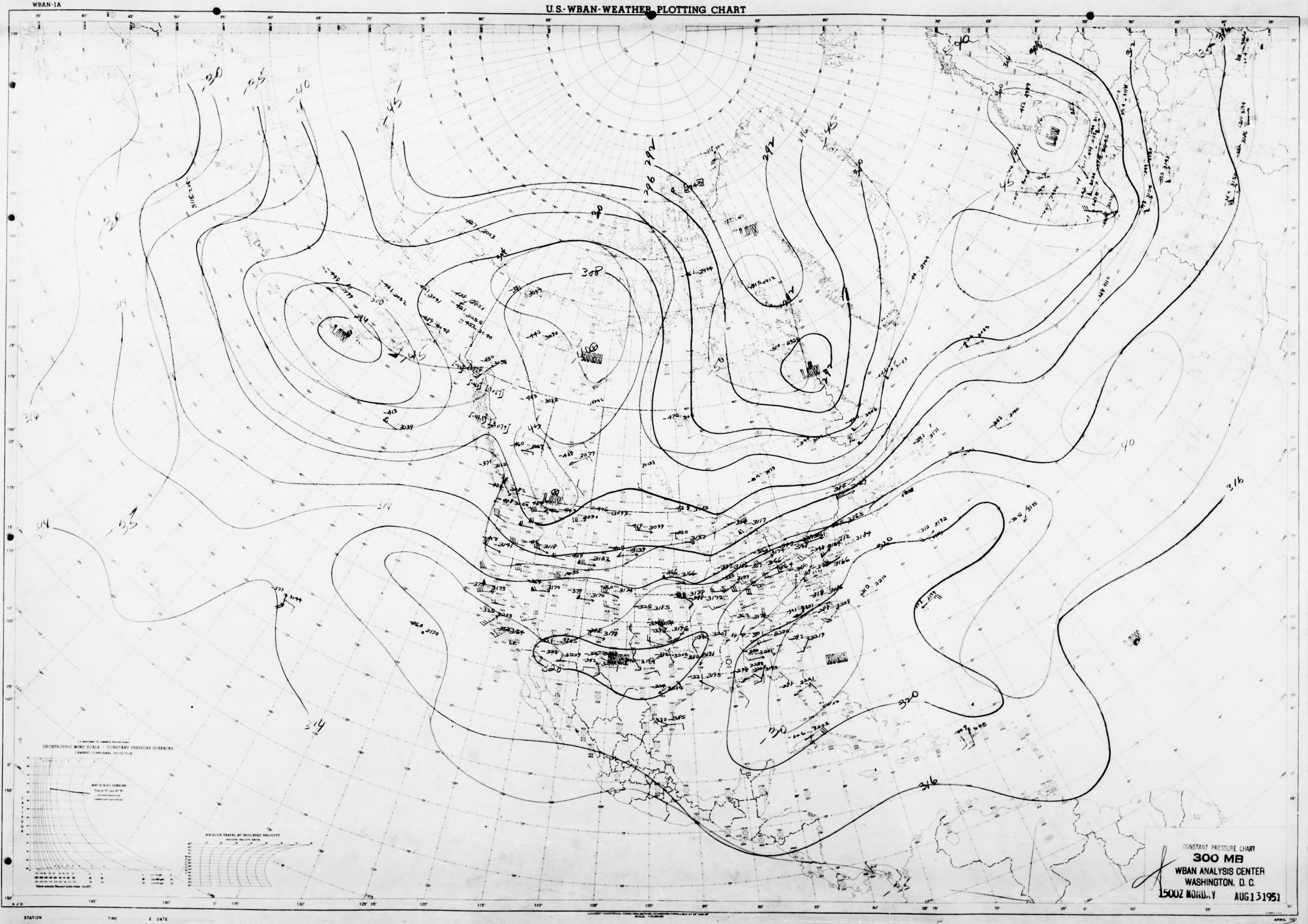
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 13 1951

STATION TIME DATE

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


-30
-35
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-45
292
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308
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316
320
LOW
HIGH
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

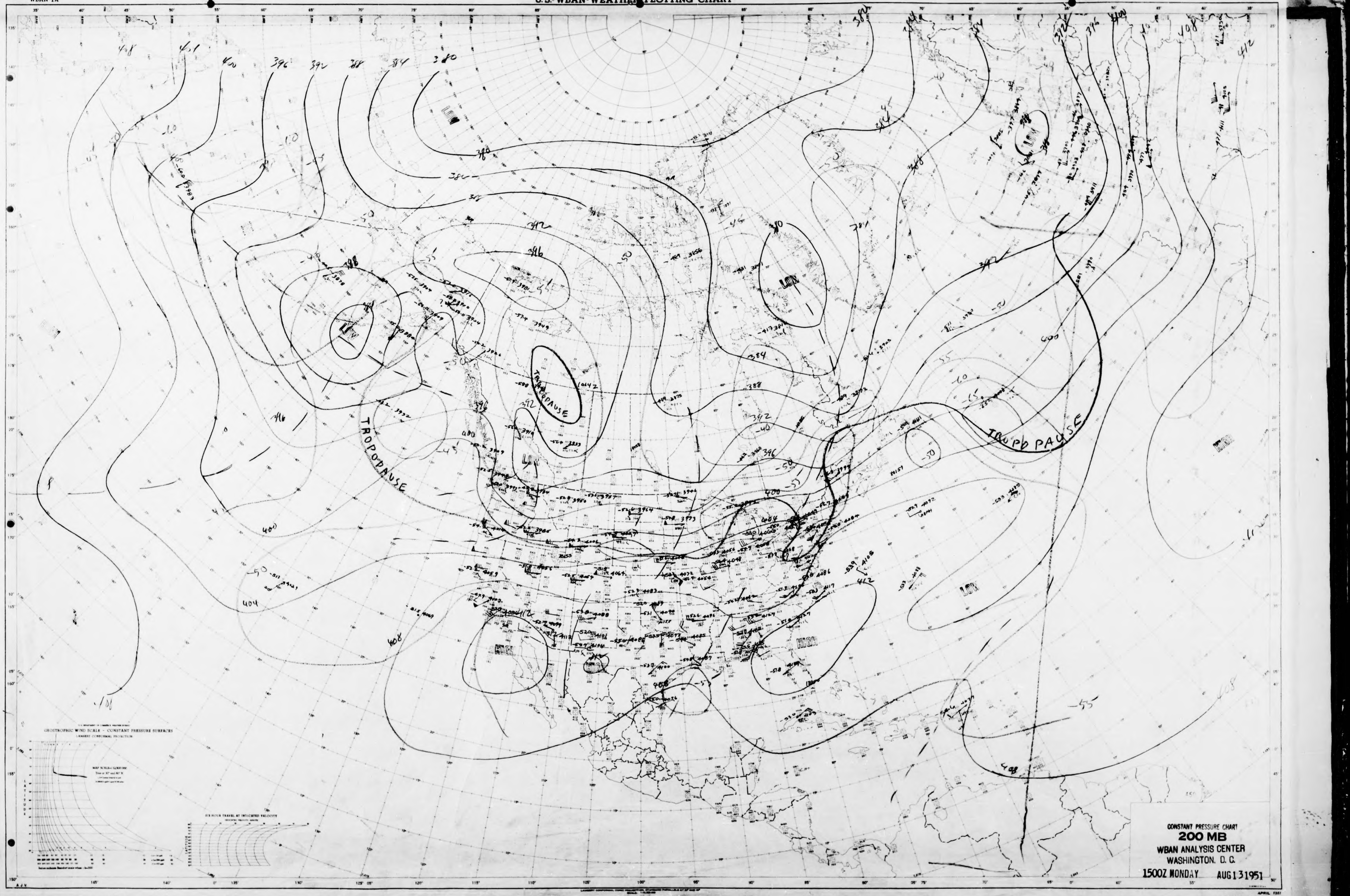
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 13 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY

APRIL 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

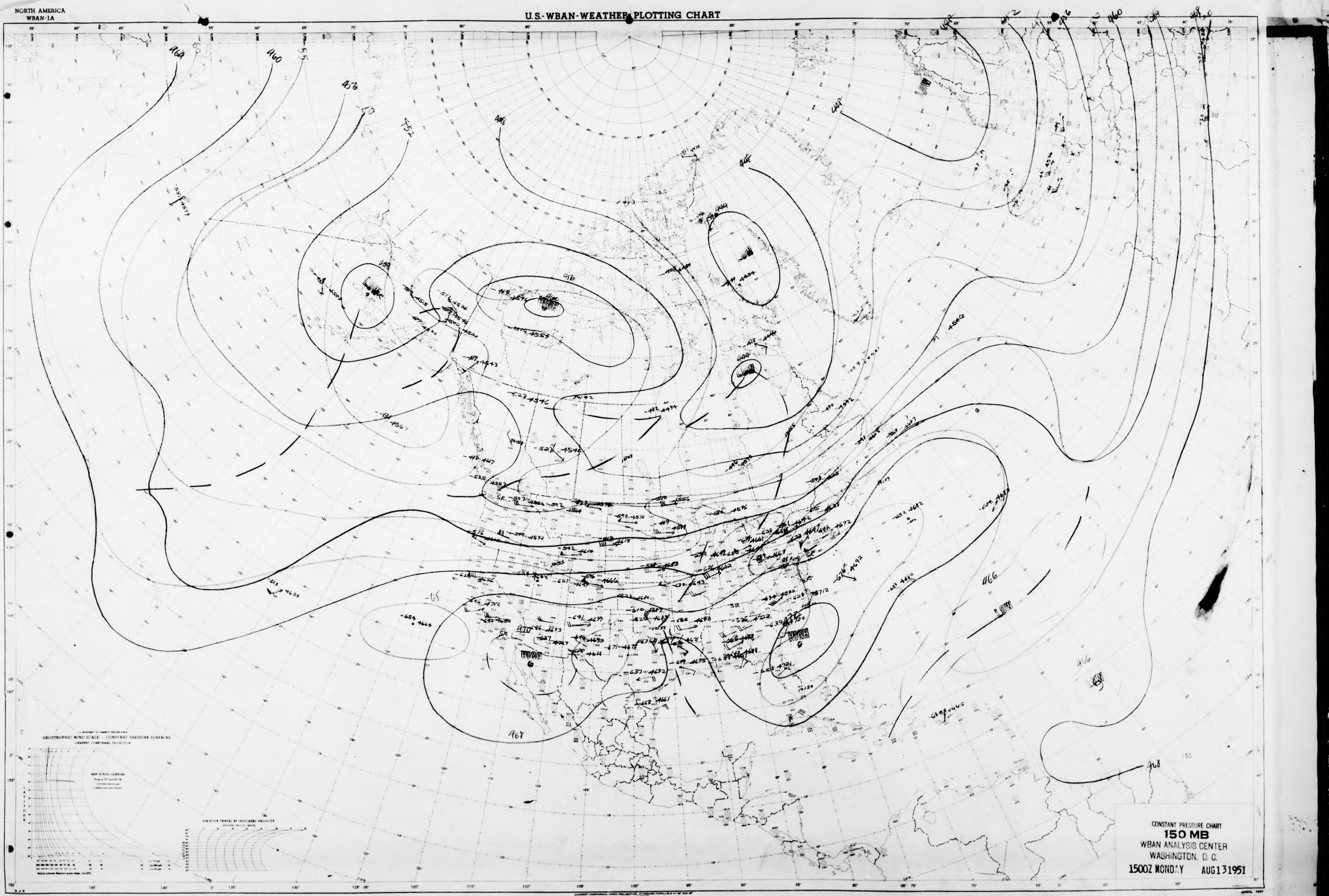
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 13 1951

STATION TIME Z DATE

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 13 1951

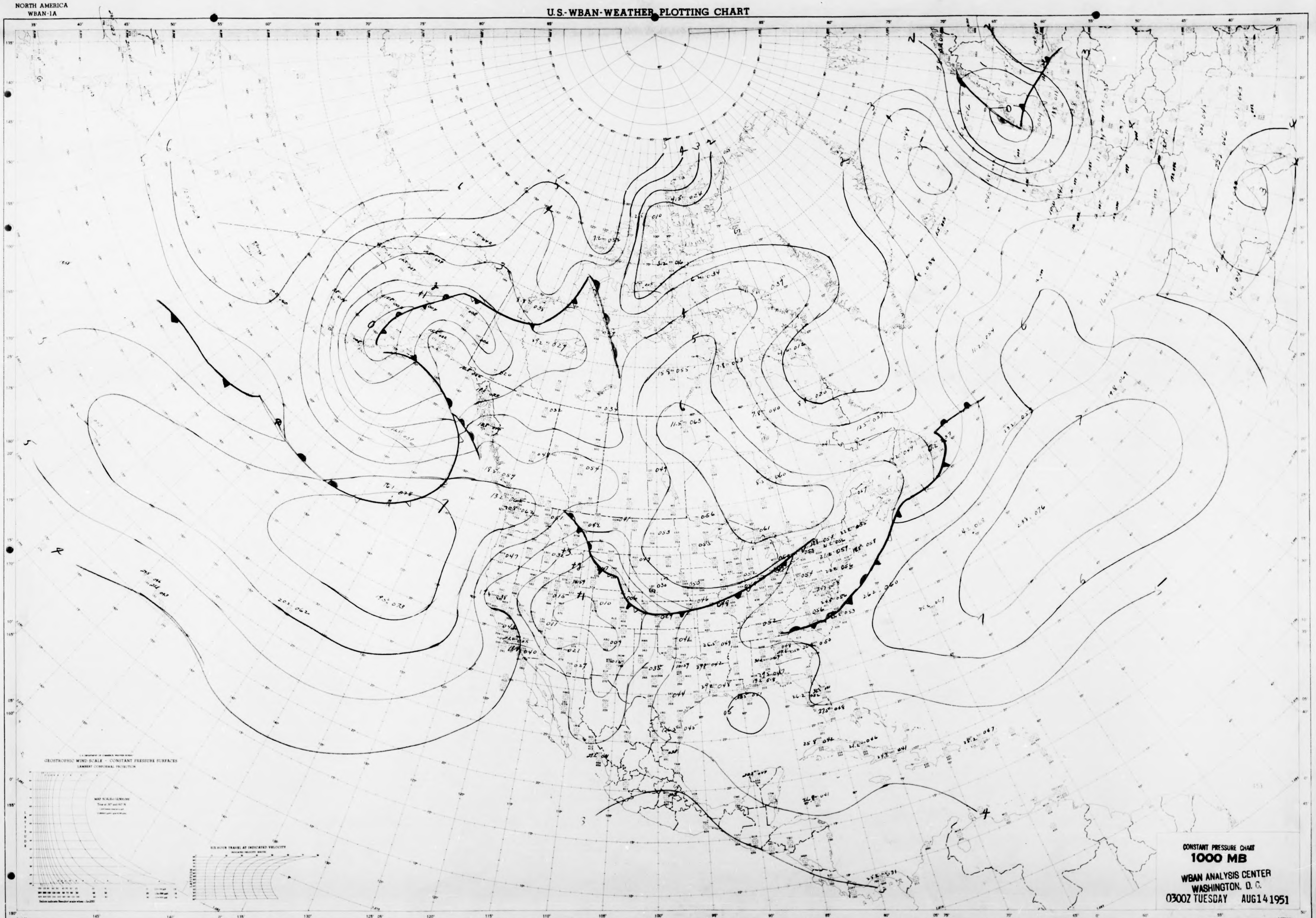
APRIL 1951

STATION TIME DATE

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
1000 MB

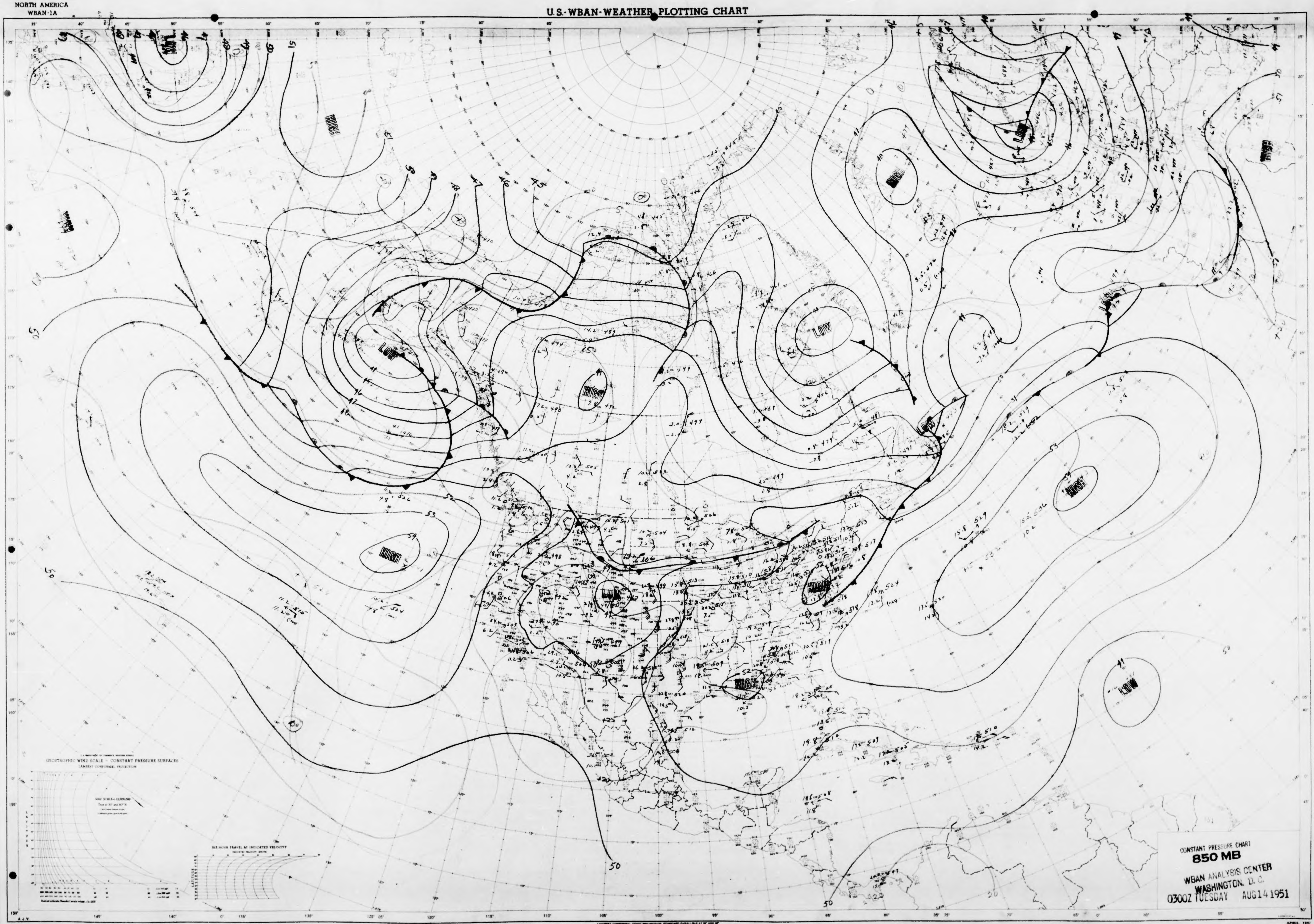
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG 14 1951

STATION TIME Z DATE

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG 14 1951

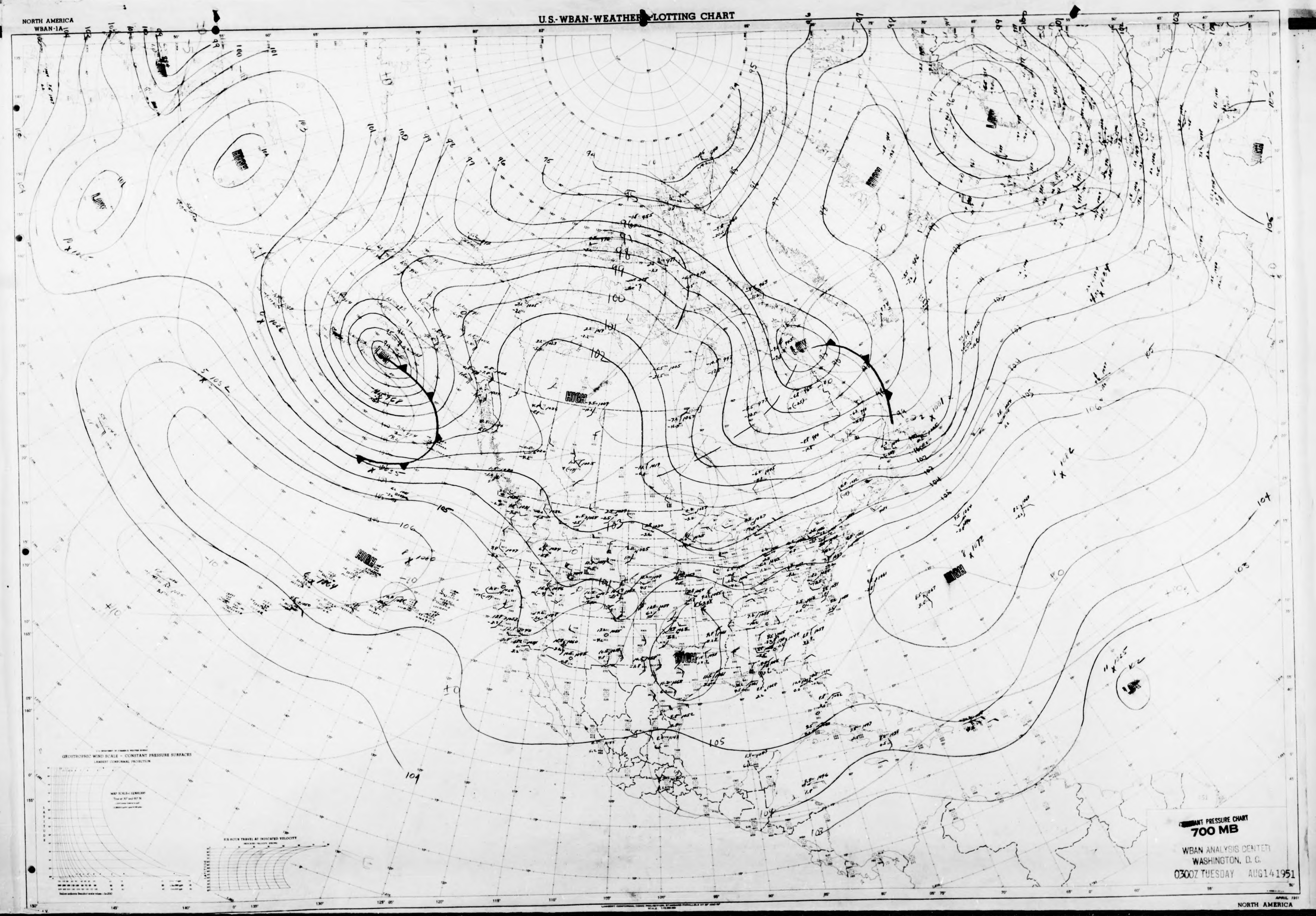
STATION TIME & DATE

APRIL 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
APRIL 1951

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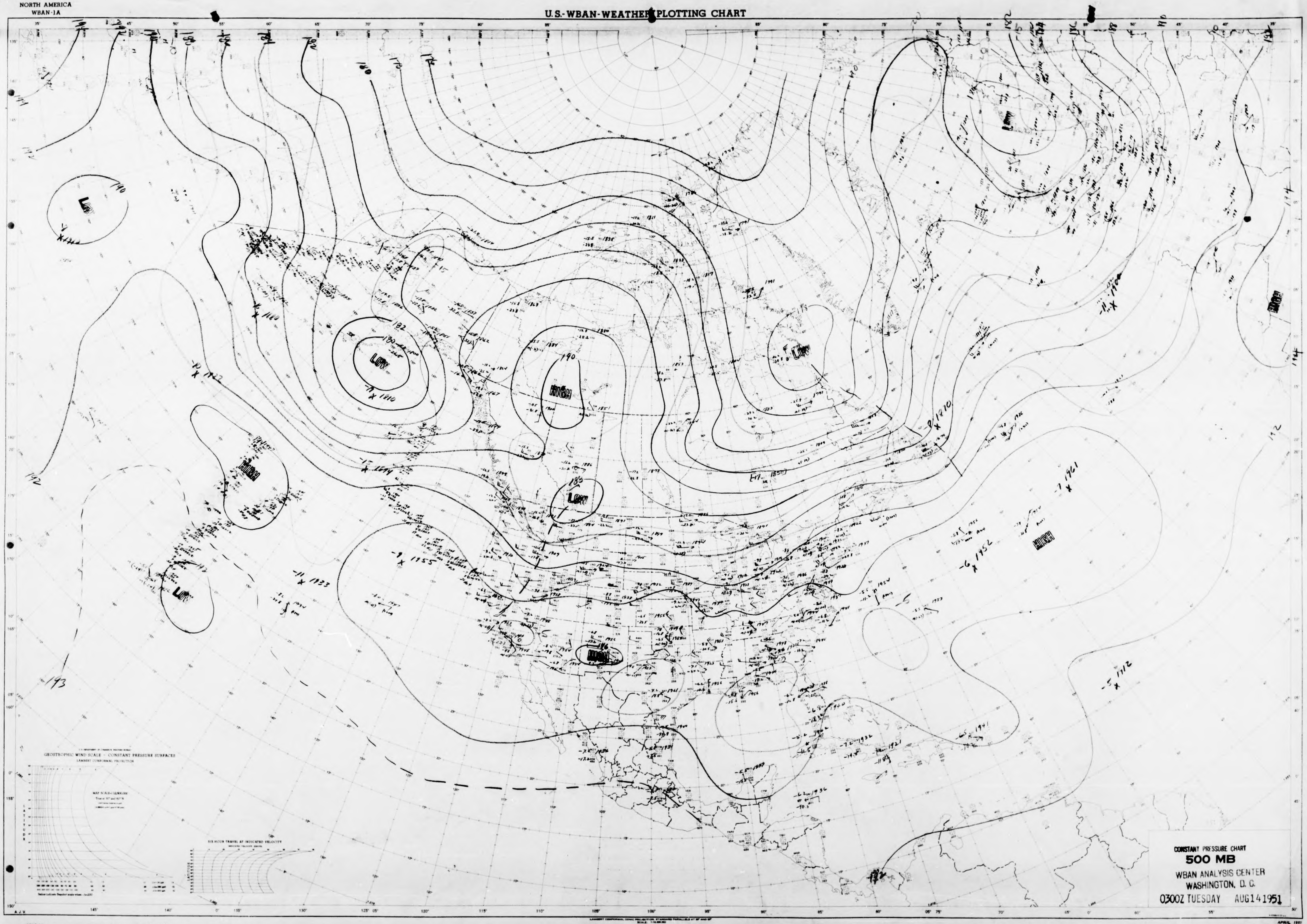
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG 14 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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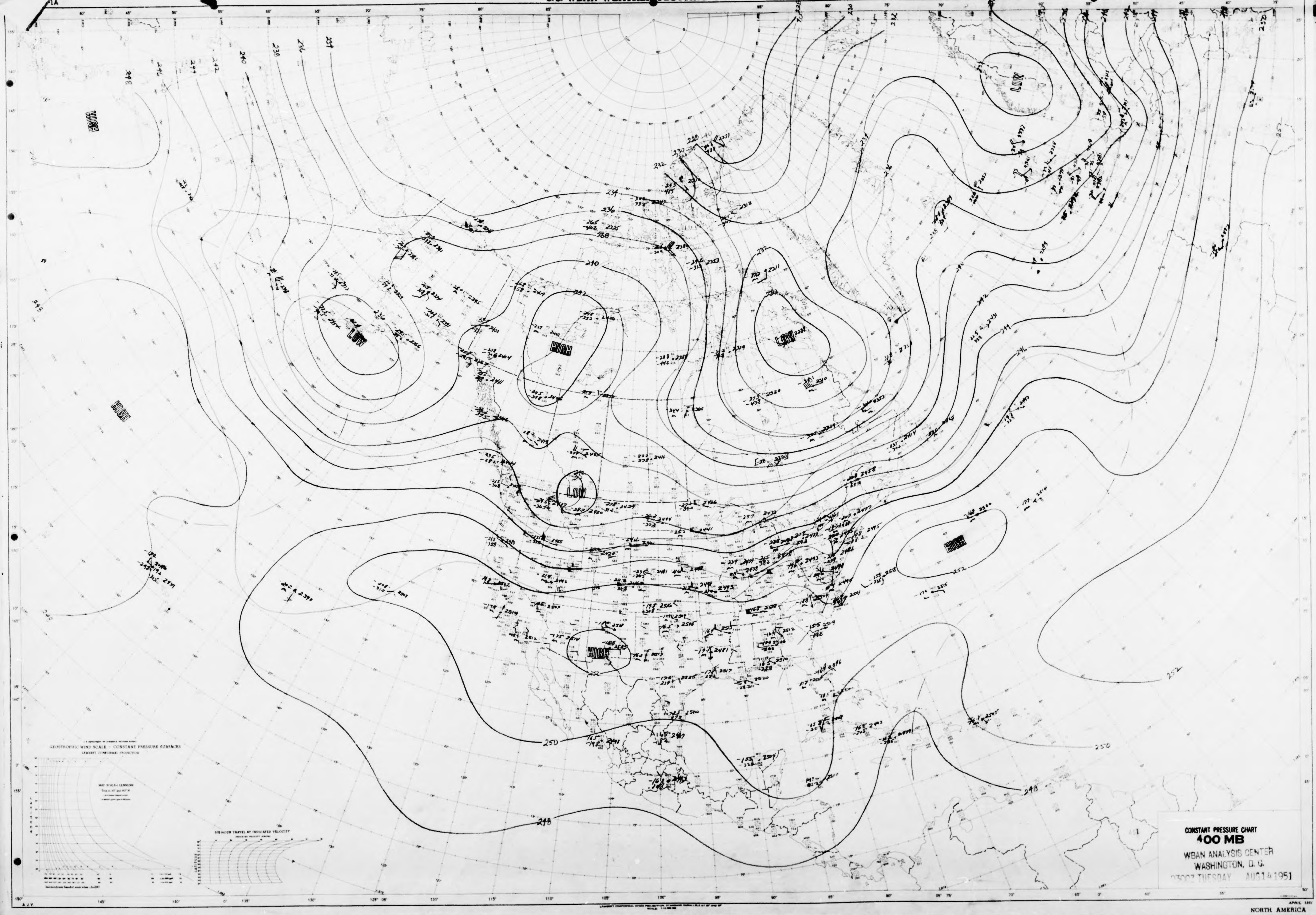
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG141951

STATION TIME & DATE

APRIL 1951
NORTH AMERICA

U.S.-WBAN-WEATHER PLOTTING CHART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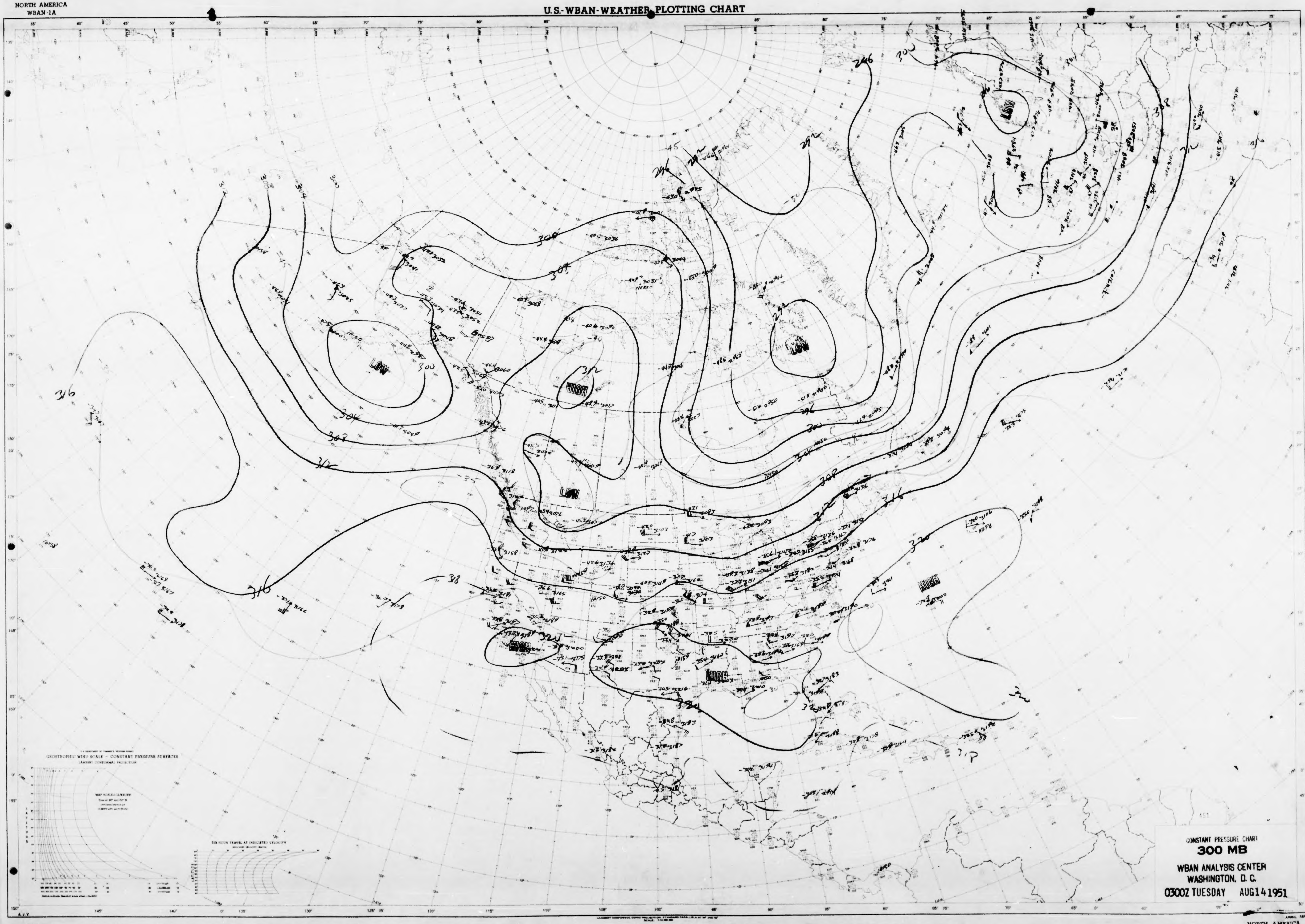
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG 14 1951

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG 14 1951

STATION TIME DATE

NORTH AMERICA

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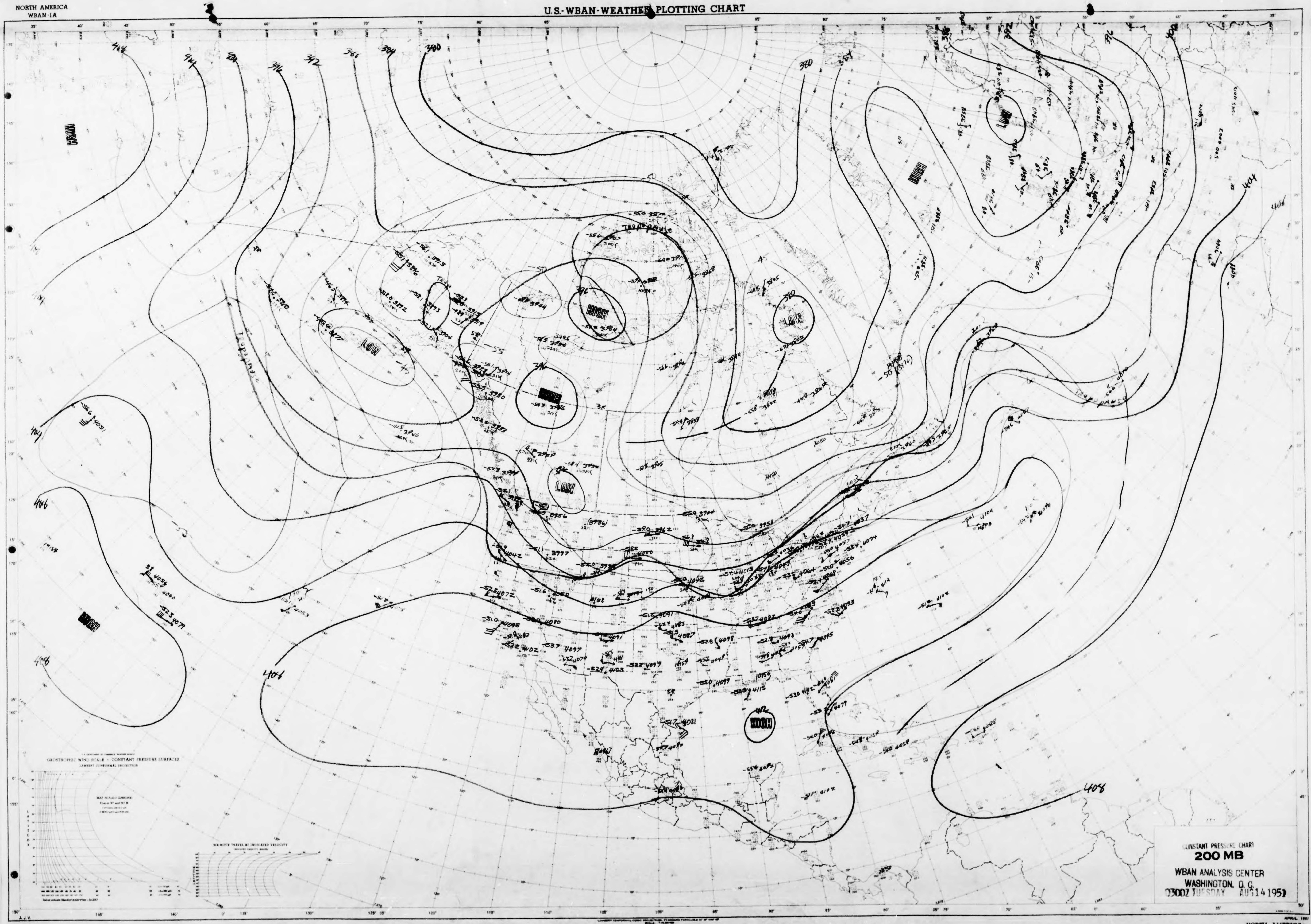
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG 14 1951

STATION TIME & DATE

APRIL 1951
NORTH AMERICA

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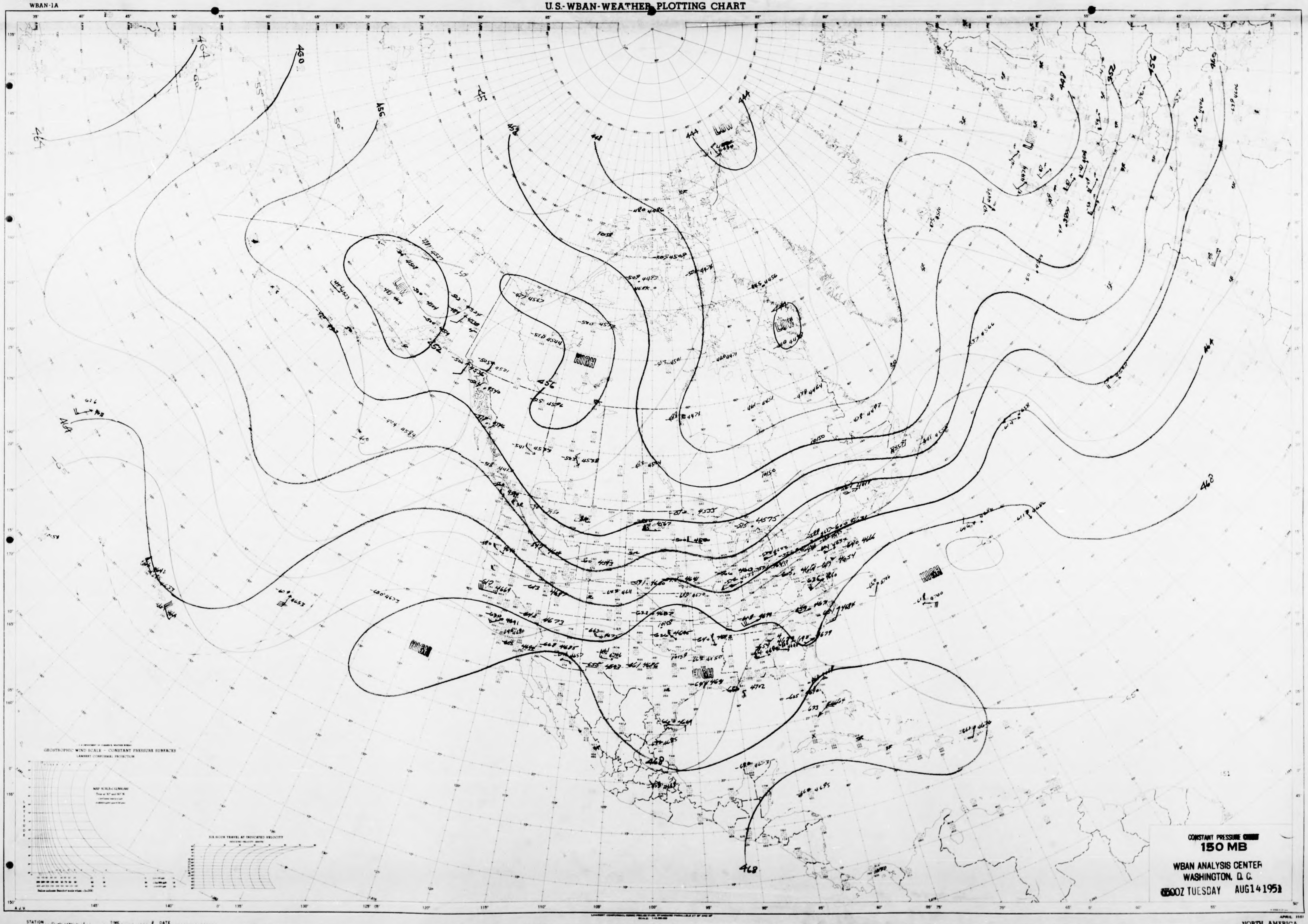
U.S.-WBAN-WEATHER PLOTTING CHART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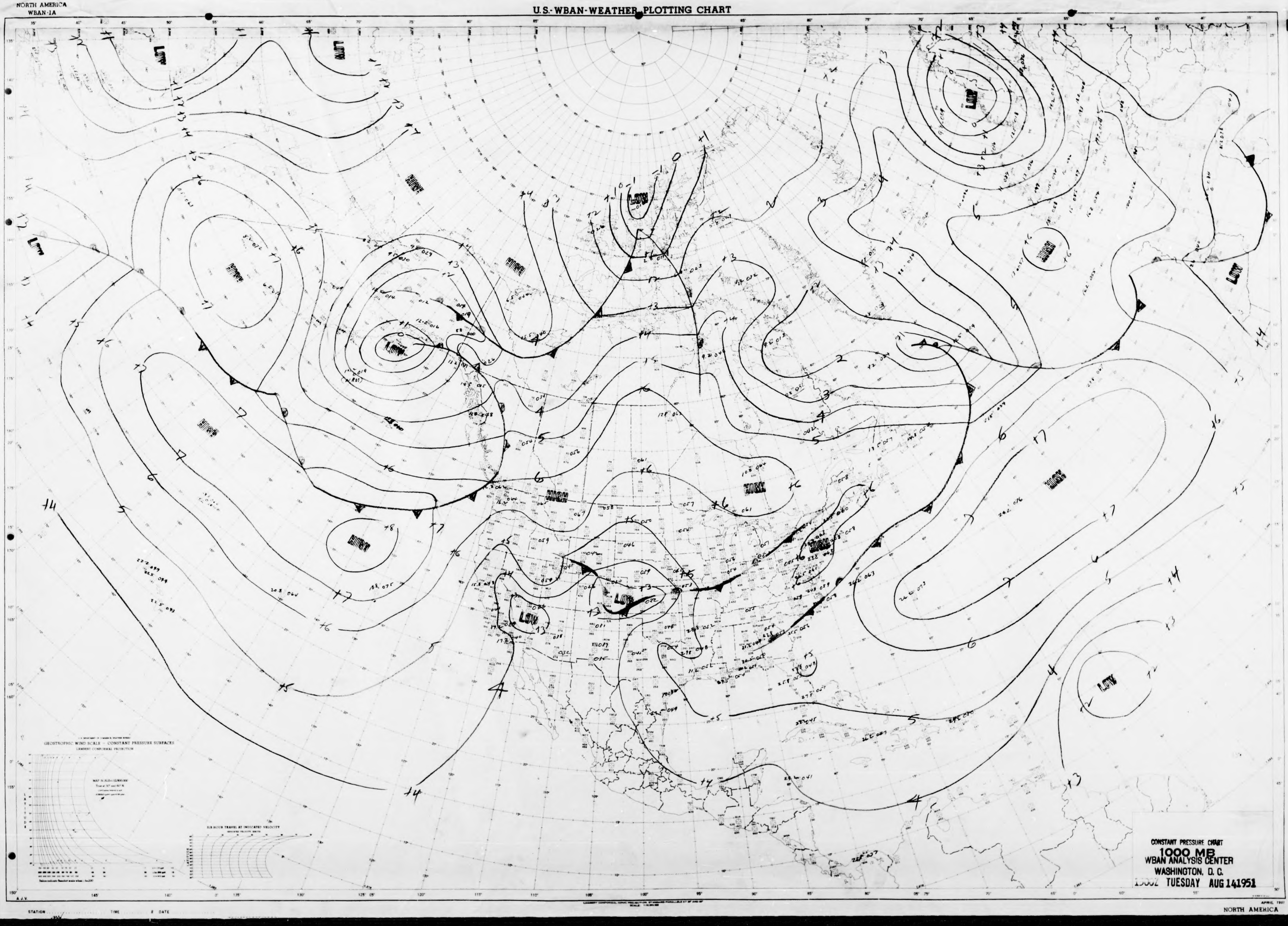
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z TUESDAY AUG 14 1951

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG 141951

STATION .... TIME .... Z DATE ....

APRIL 1951
NORTH AMERICA

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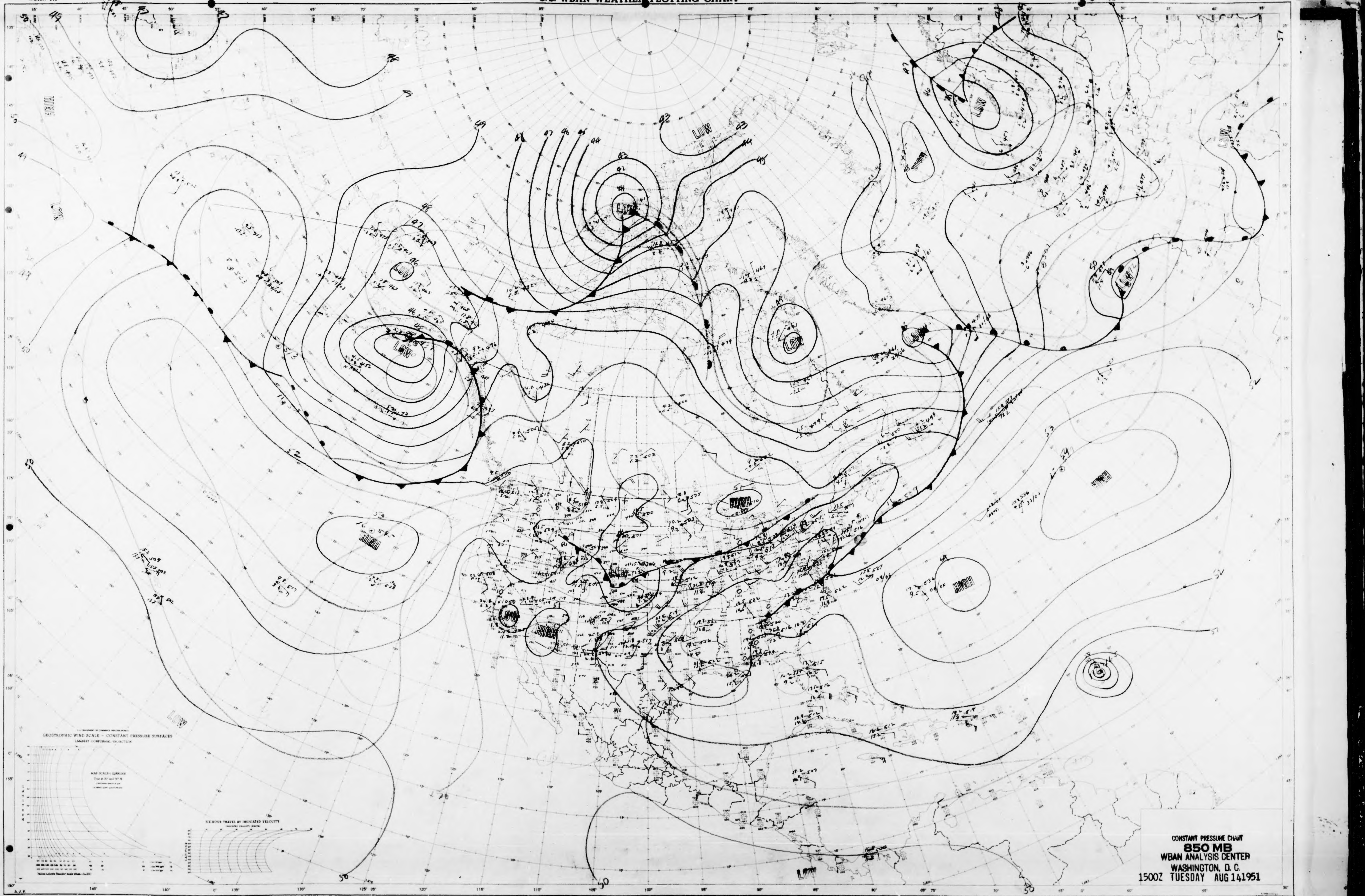
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG 14 1951

STATION .... TIME .... & DATE ....

APRIL 1951

NORTH AMERICA

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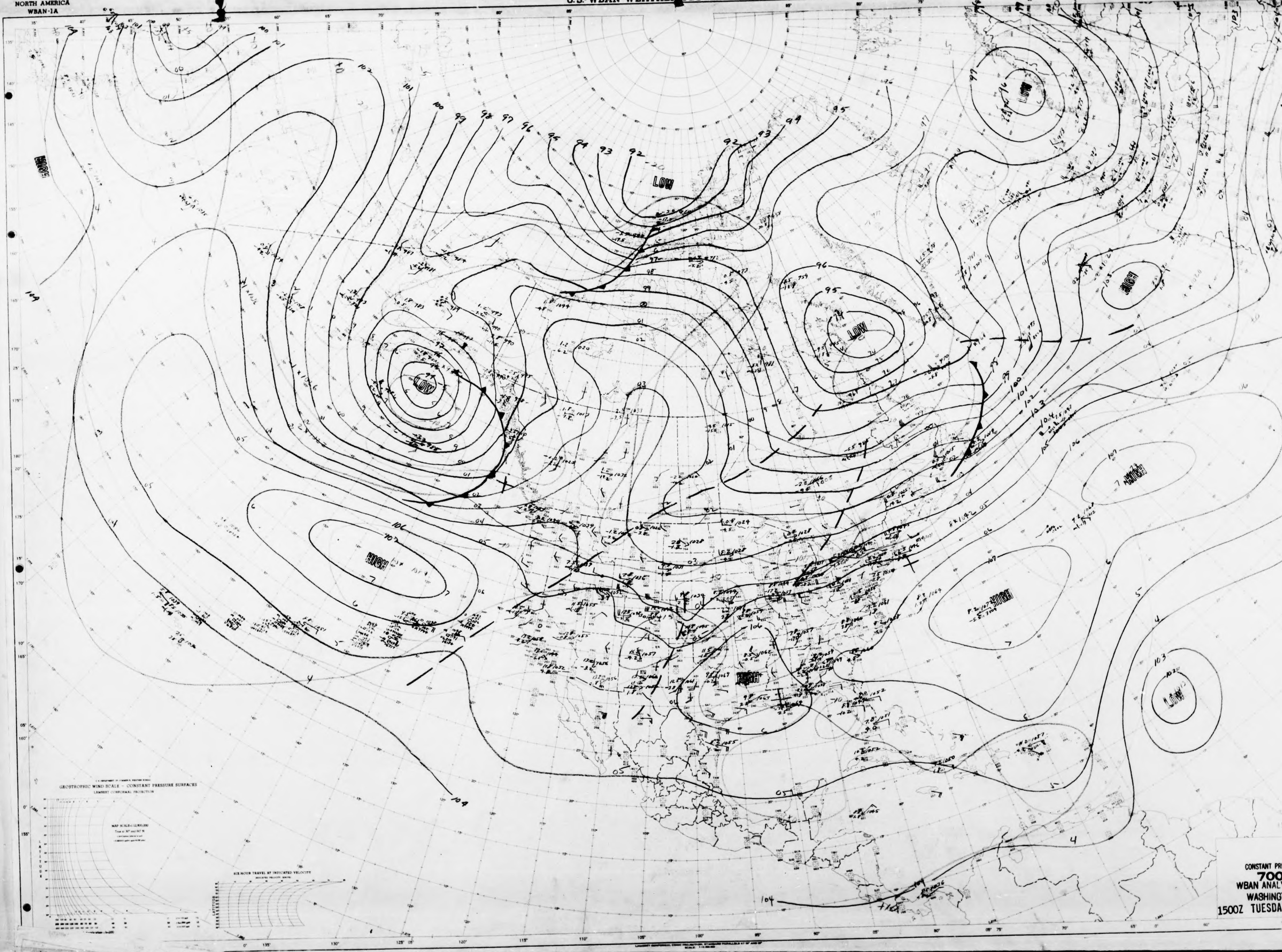
U.S.-WBAN-WEATHER PLOTTING CHART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LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG 14 1951

APRIL 1951
NORTH AMERICA
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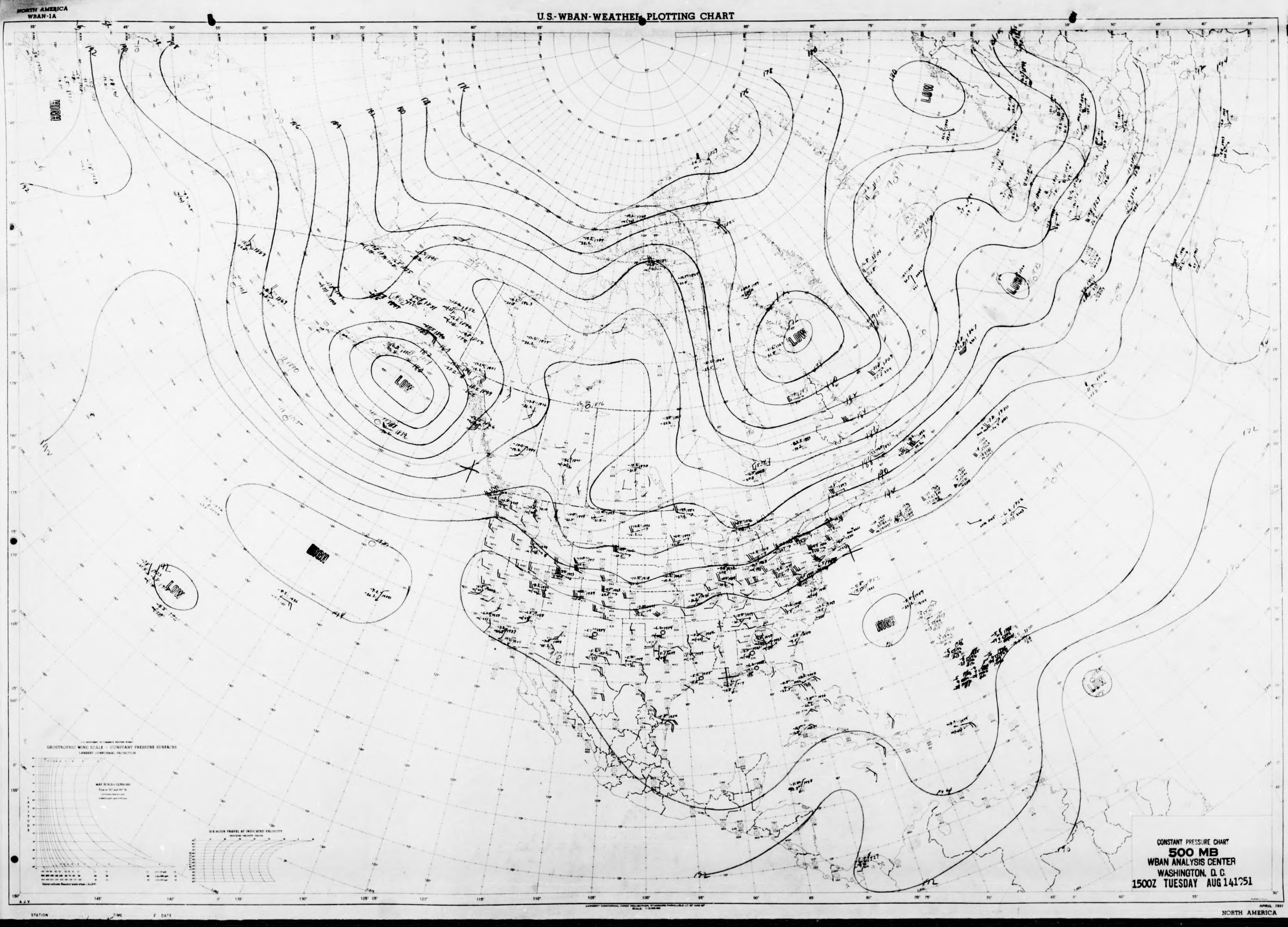
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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG 14 1951
APRIL 1951
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NORTH AMERICA
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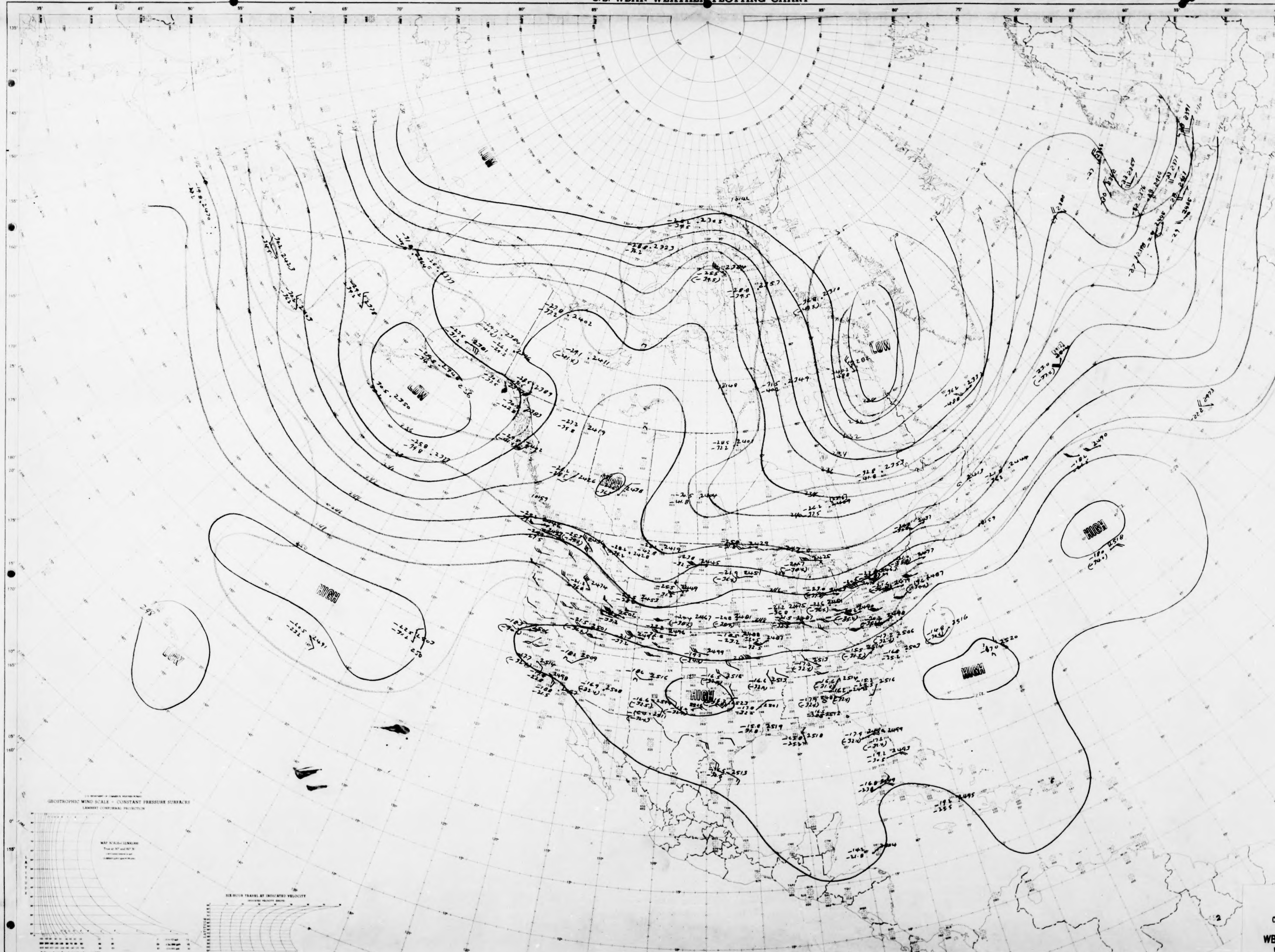
U.S.-WBAN-WEATHER PLOTTING CHART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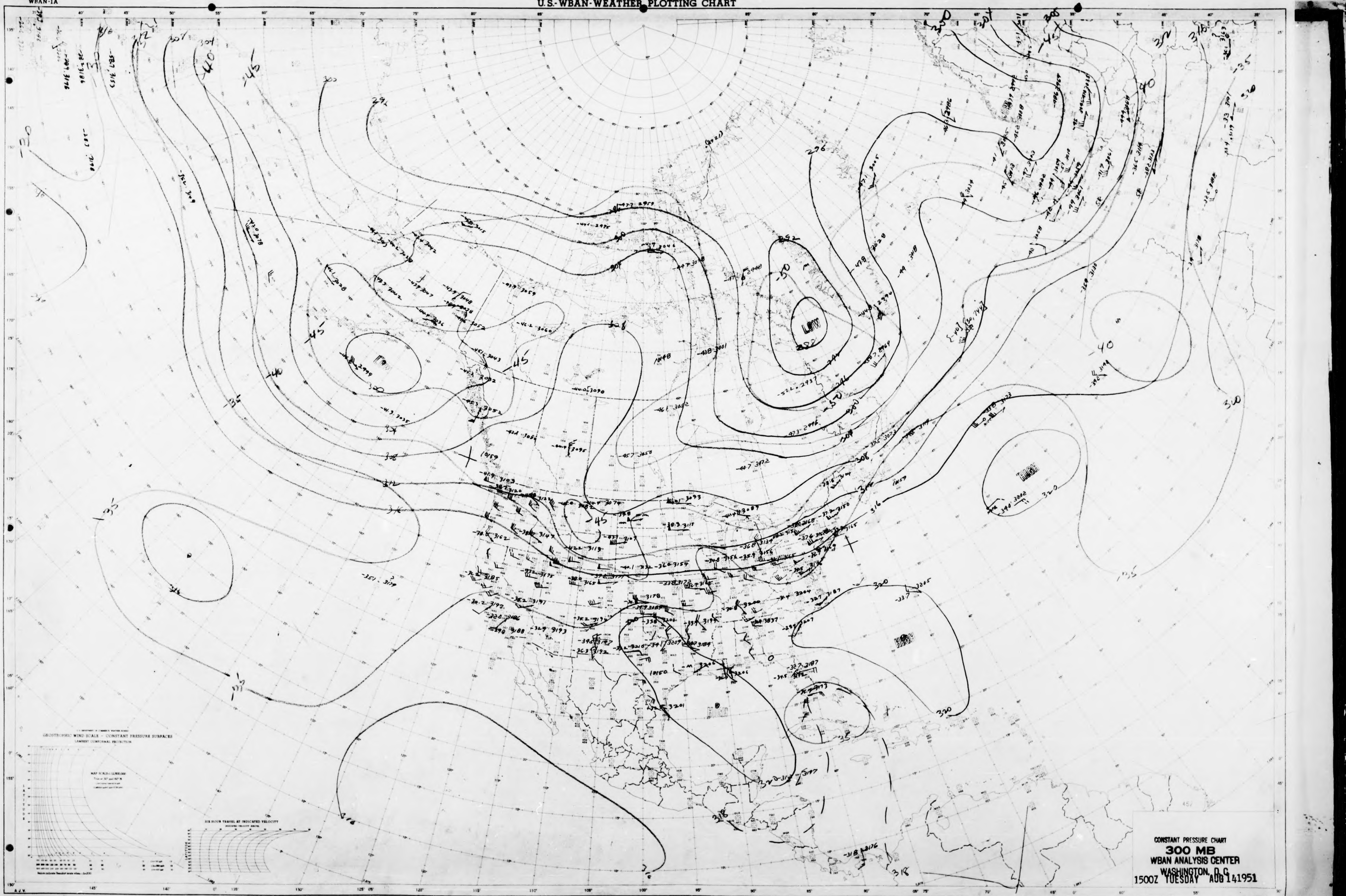
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z TUESDAY AUG 14 1951

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z TUESDAY AUG 14 1951

STATION TIME & DATE

NORTH AMERICA
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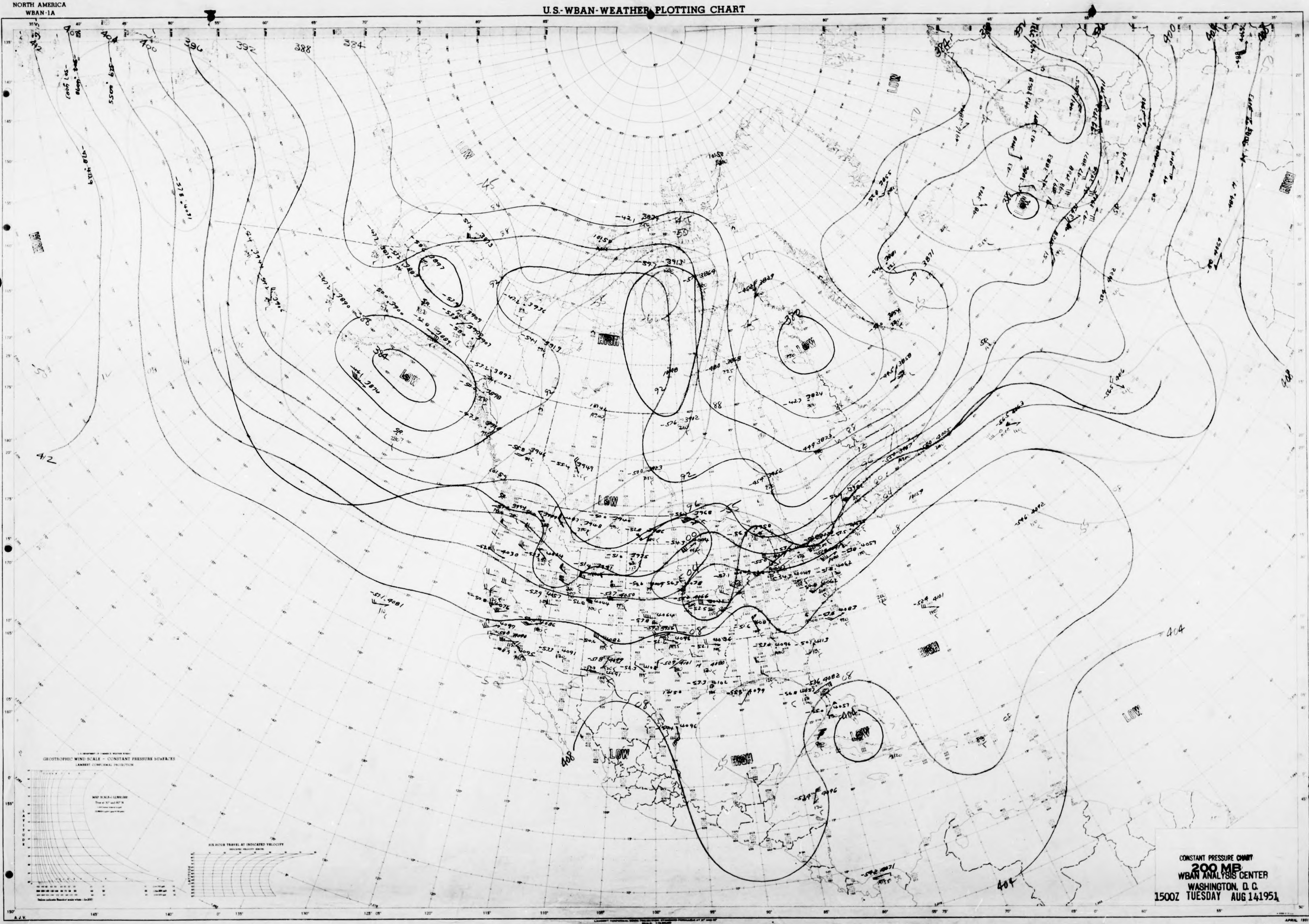
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z TUESDAY AUG 14 1951

STATION TIME DATE

APRIL 1951
NORTH AMERICA

NORTH AMERICA
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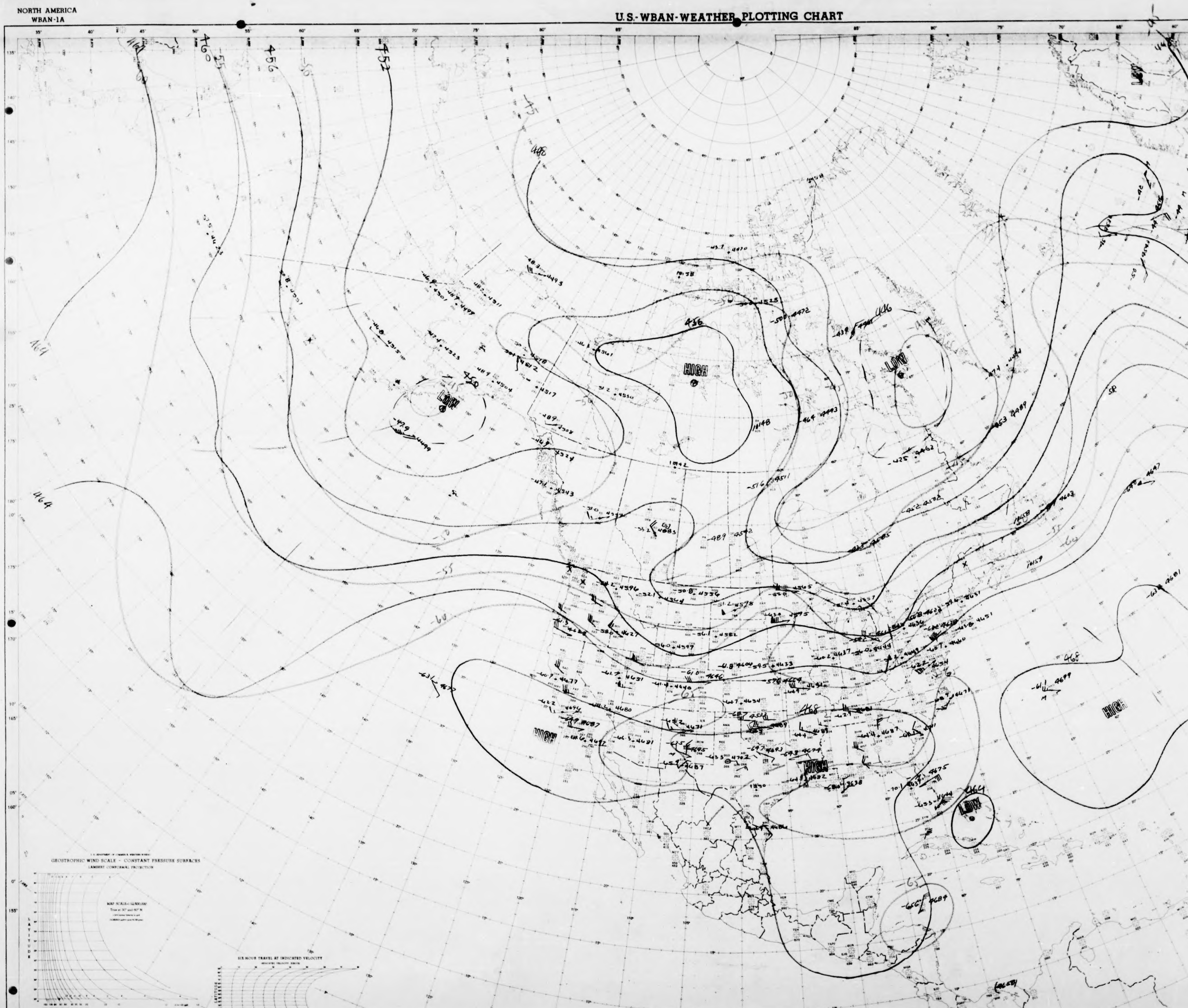
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG 14 1951

STATION TIME Z DATE

APRIL 1951
NORTH AMERICA

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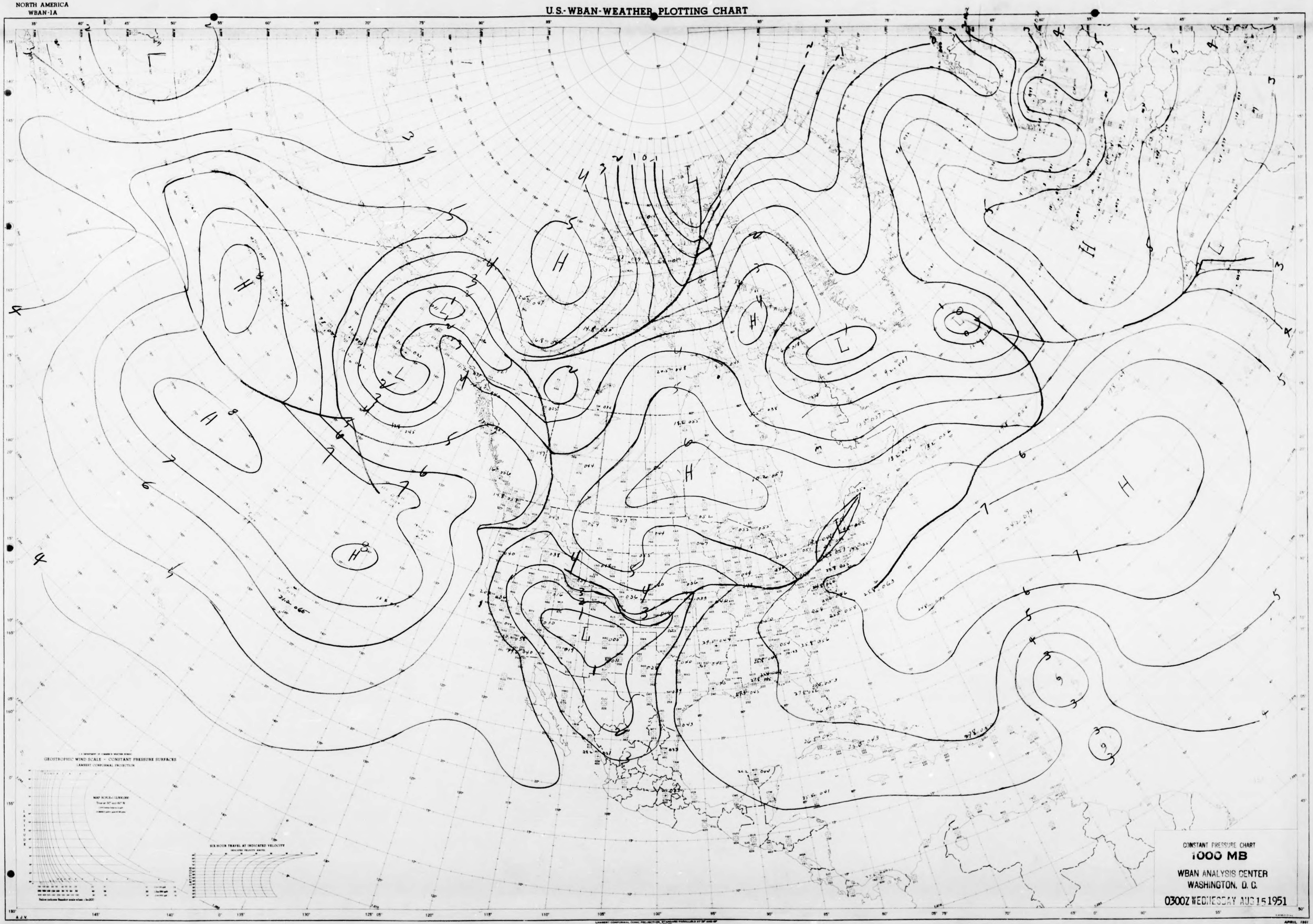
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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 15 1951

STATION TIME Z DATE

APRIL 1951
NORTH AMERICA

NORTH AMERICA
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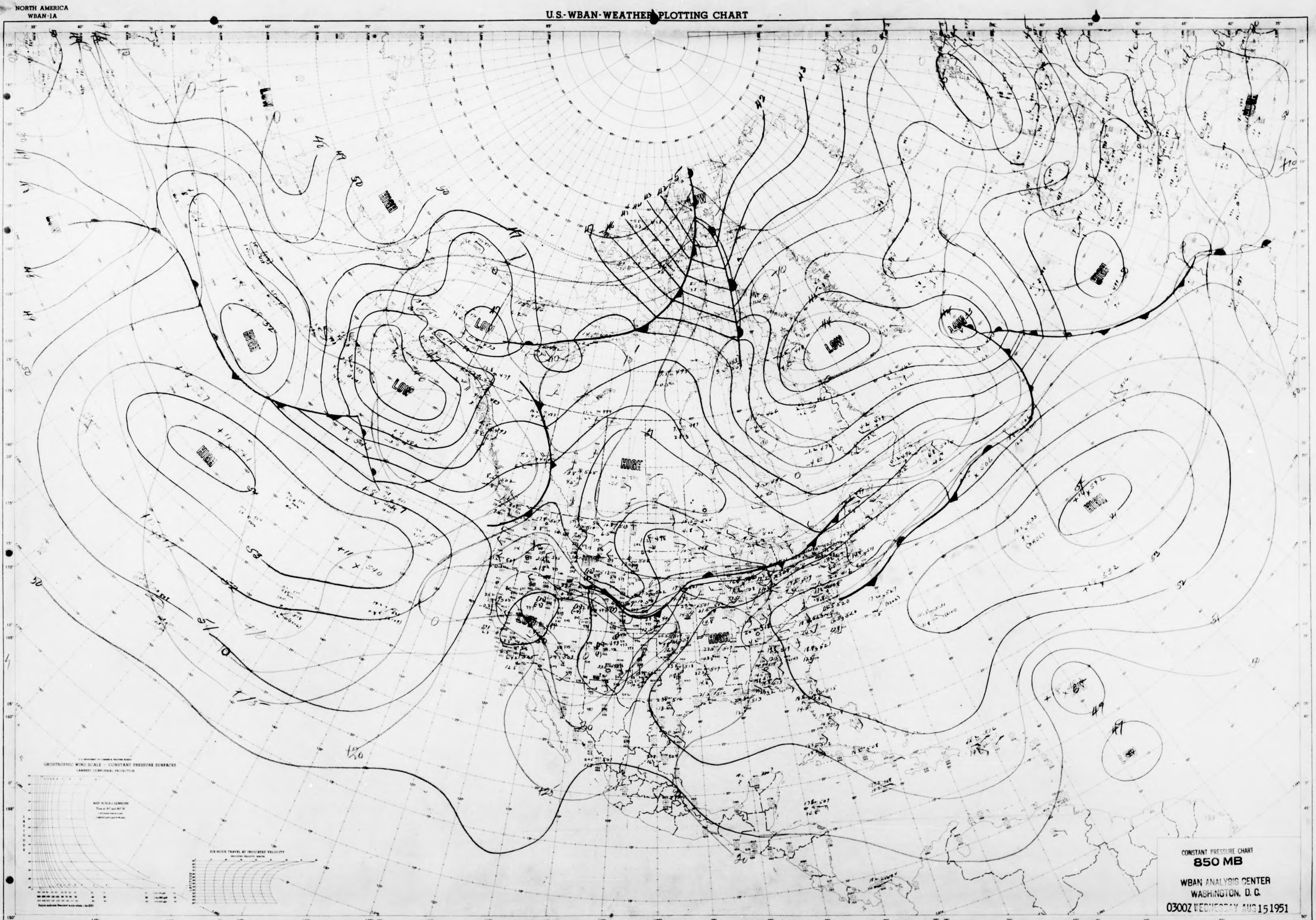
U.S.-WBAN-WEATHER PLOTTING CHART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LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 15 1951

STATION TIME Z DATE

APRIL 1951
NORTH AMERICA

U.S.-WBAN-WEATHER PLOTTING CHART

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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 15 1951

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SIX HOUR TRAVEL AT INDICATED VELOCITY
APRIL 1951
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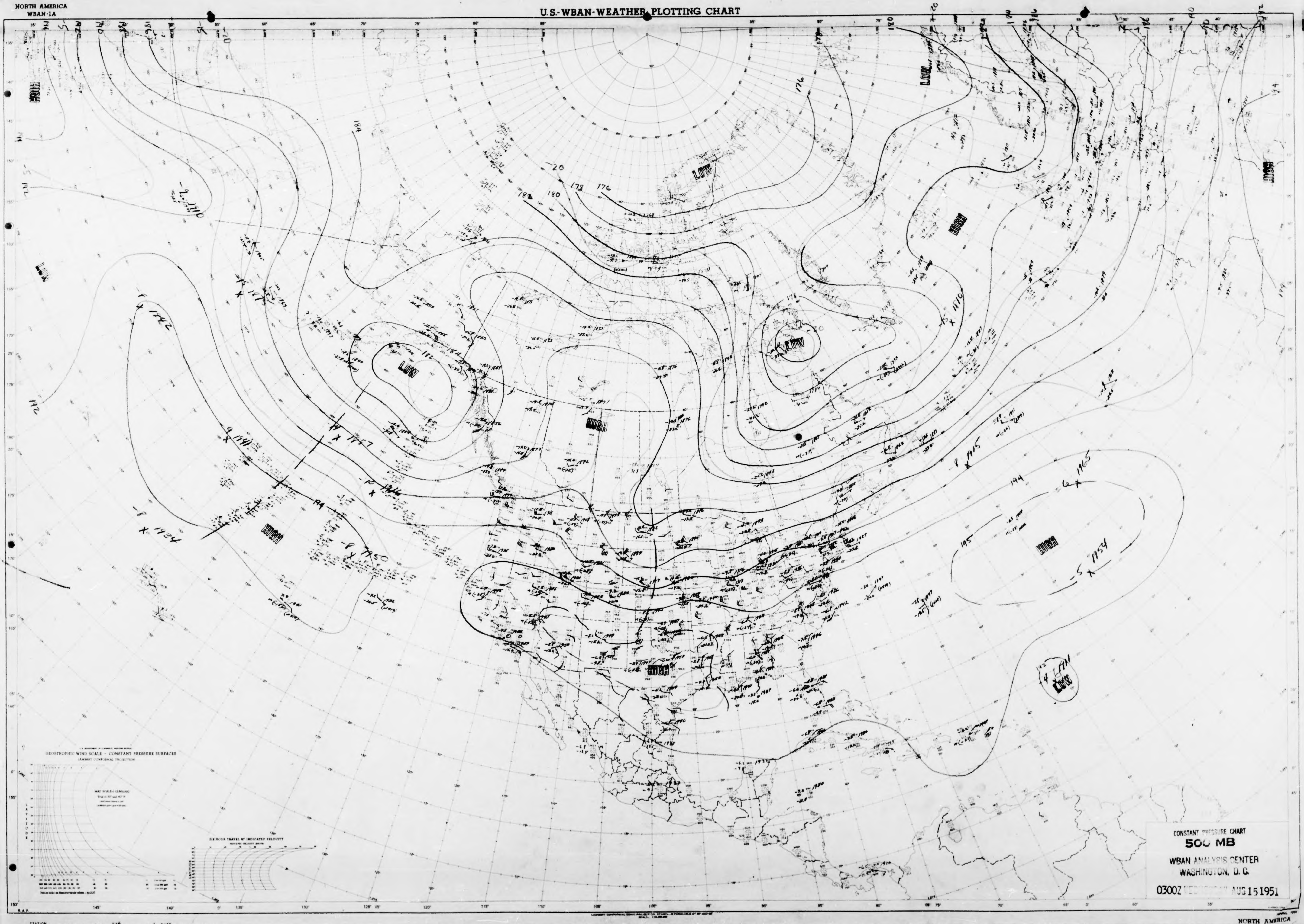
U.S.-WBAN-WEATHER PLOTTING CHART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LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
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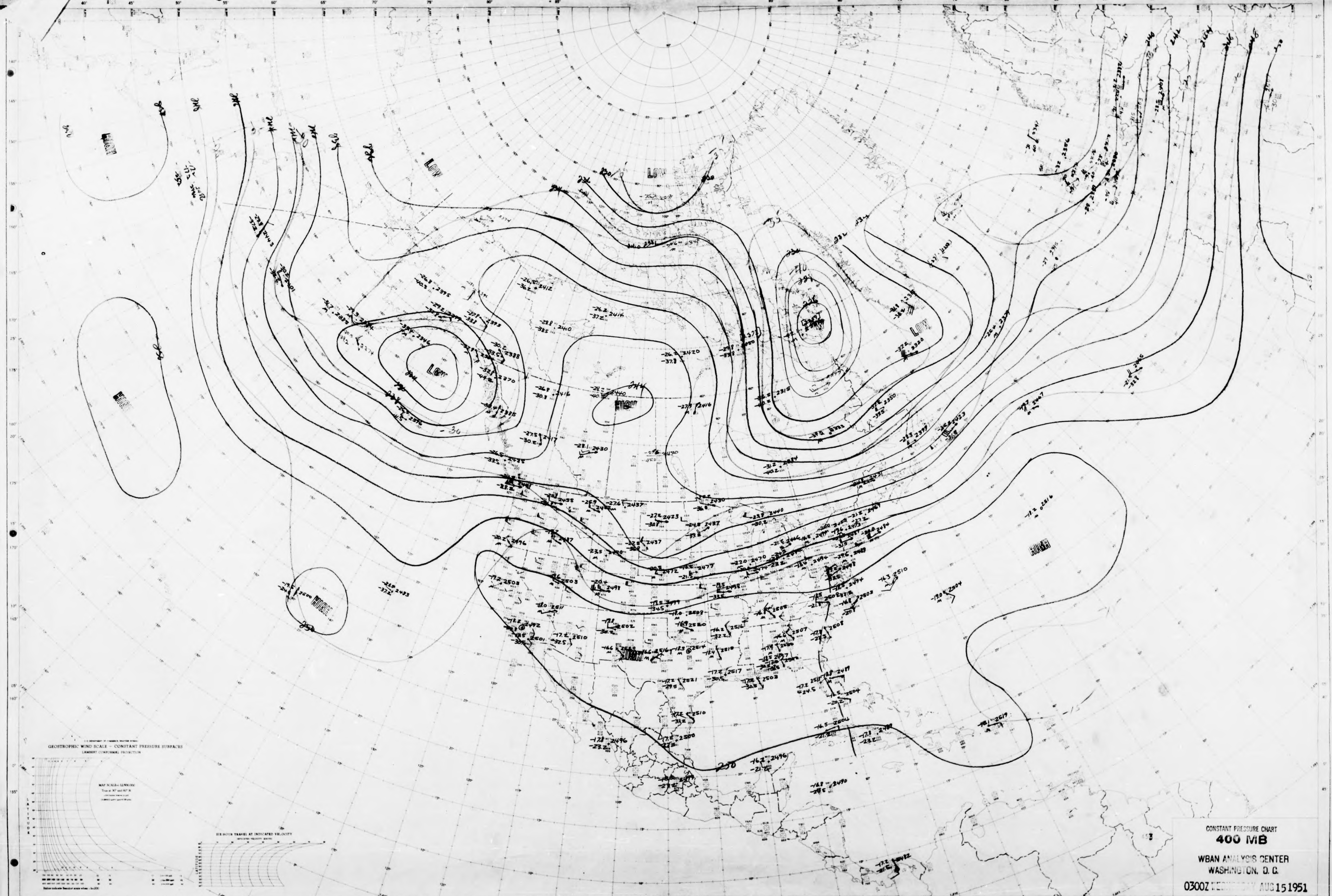
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z WEDNESDAY AUG 15 1951

APRIL 1951
NORTH AMERICA

U.S.-WBAN-WEATHER PLOTTING CHART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SIX HOUR TRAVEL AT INDICATED VELOCITY

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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 15 1951

STATION TIME Z DATE

APRIL 1951
NORTH AMERICA

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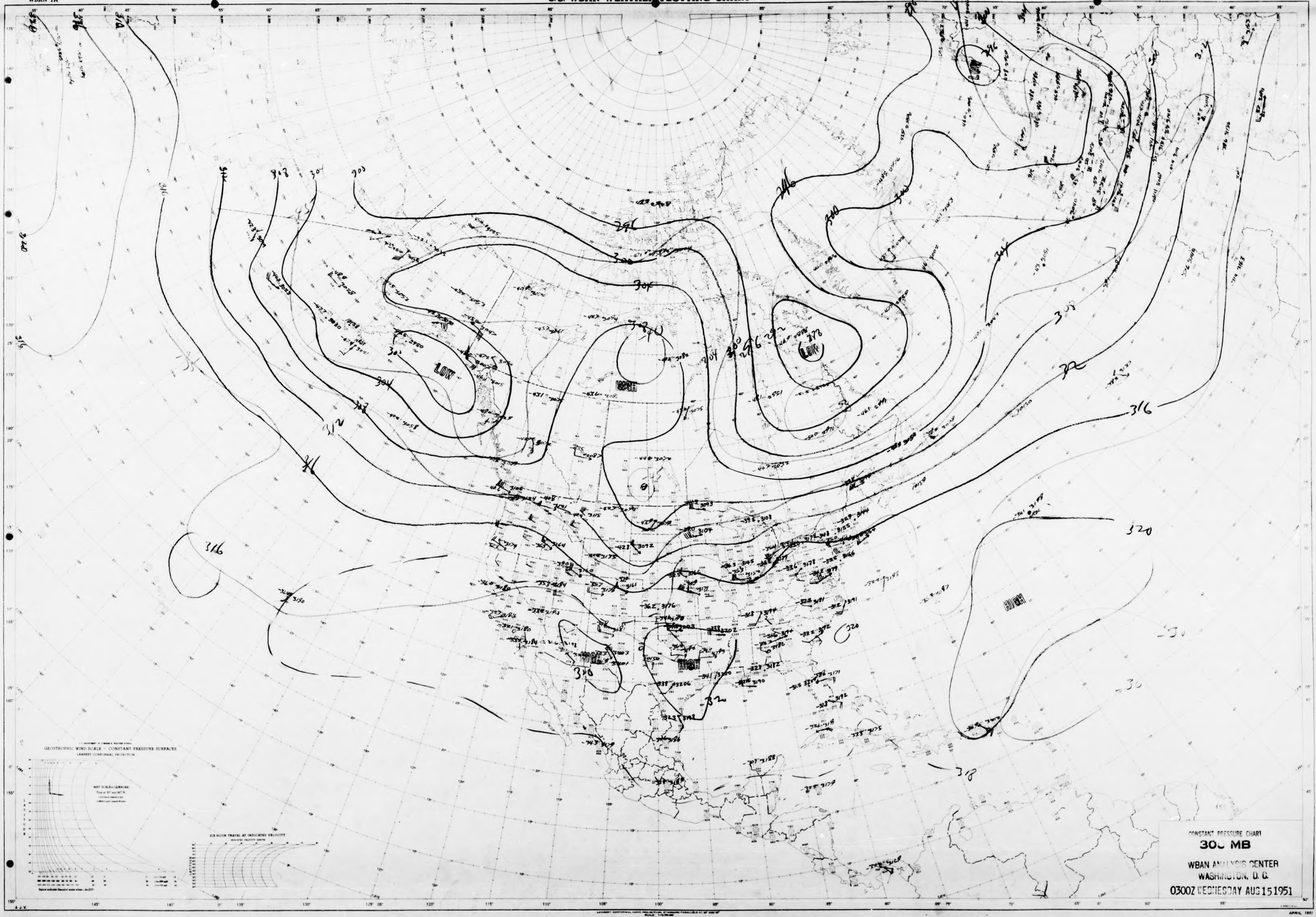
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SIX HOUR TRAVEL AT INDICATED VELOCITY

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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 15 1951

STATION TIME Z DATE

APRIL 1951
NORTH AMERICA

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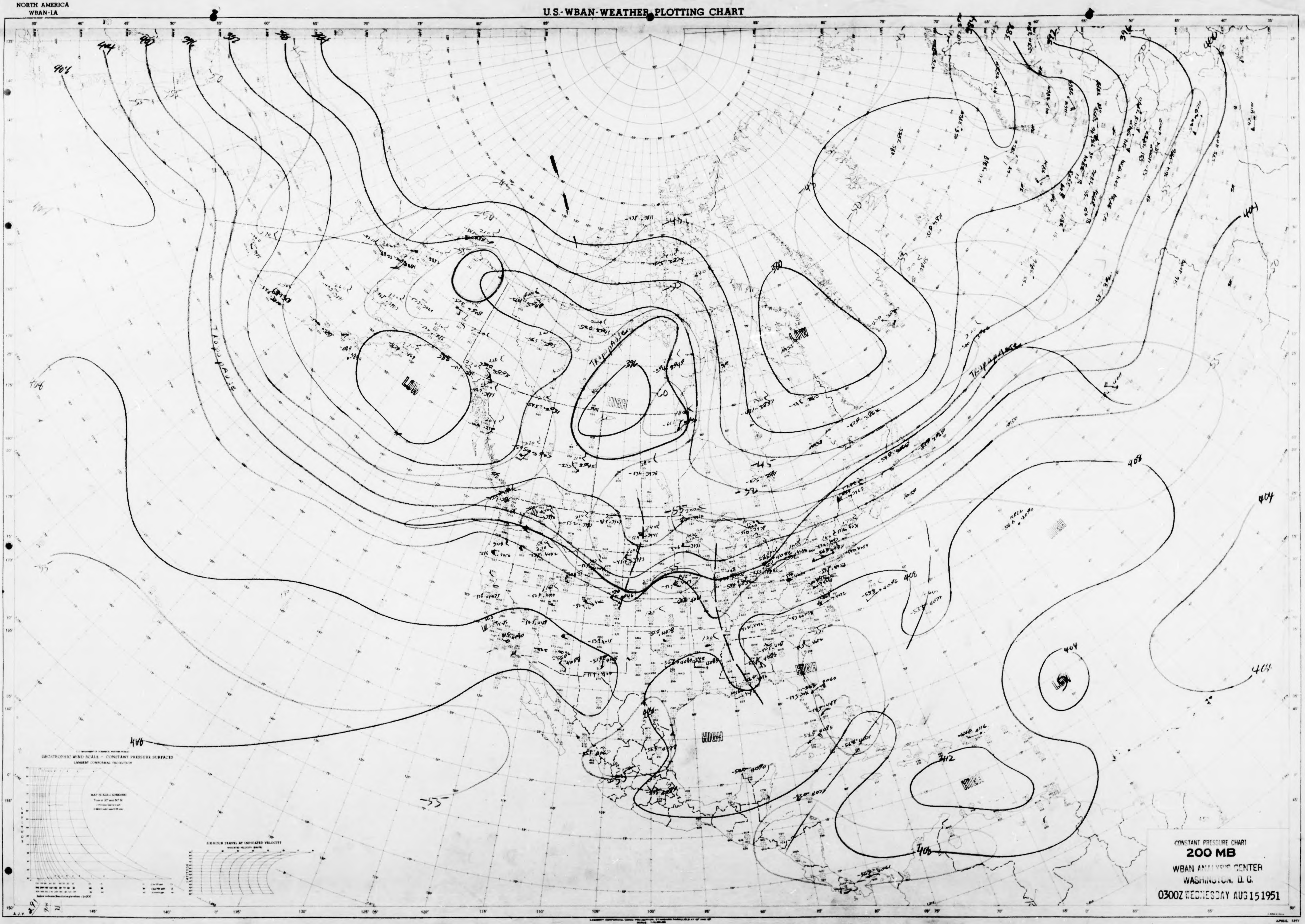
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CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 15 1951

STATION TIME & DATE

APRIL 1951
NORTH AMERICA

NORTH AMERICA
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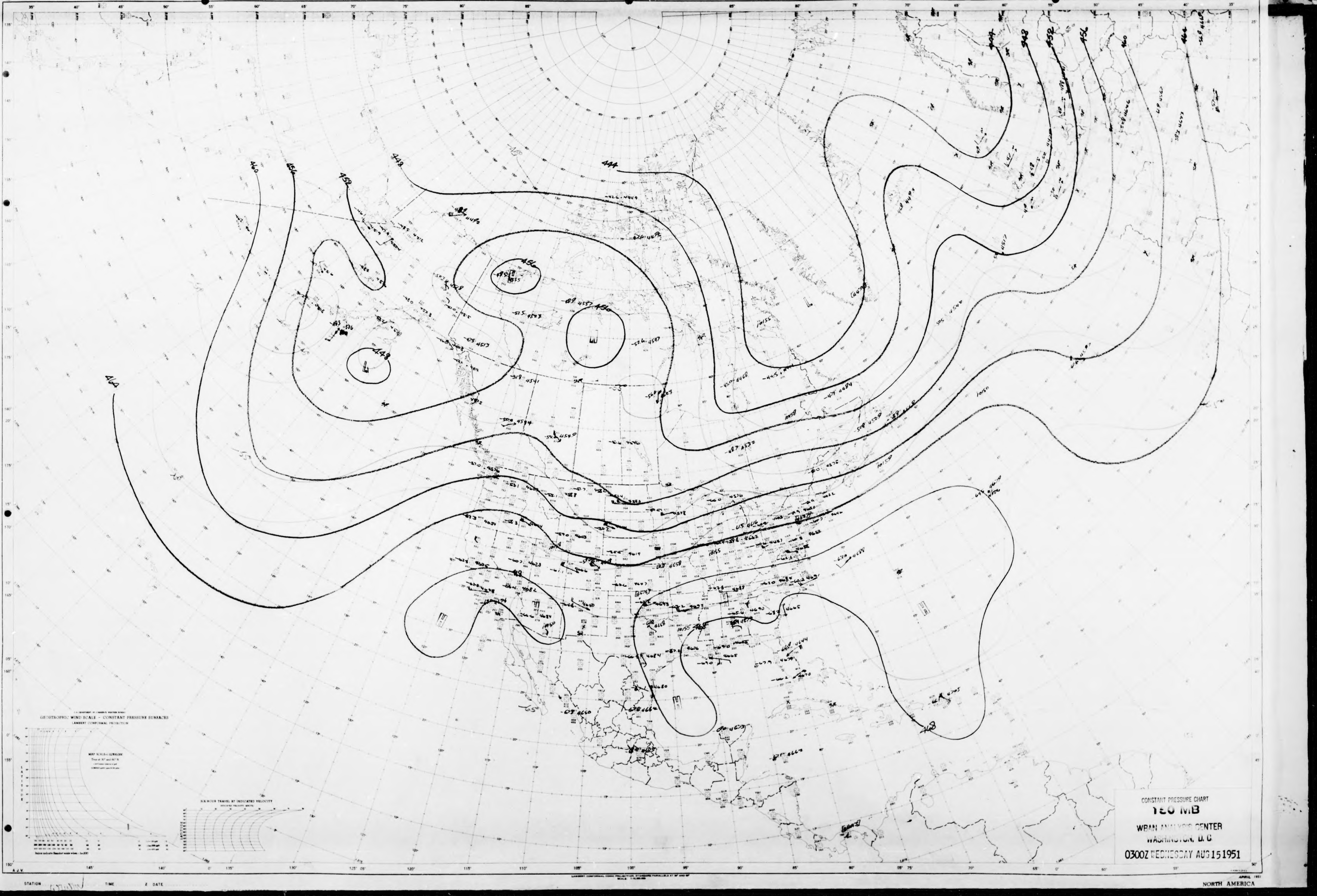
U.S.-WBAN-WEATHER PLOTTING CHART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LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z WEDNESDAY AUG 15 1951

STATION TIME Z DATE

APRIL 1951
NORTH AMERICA

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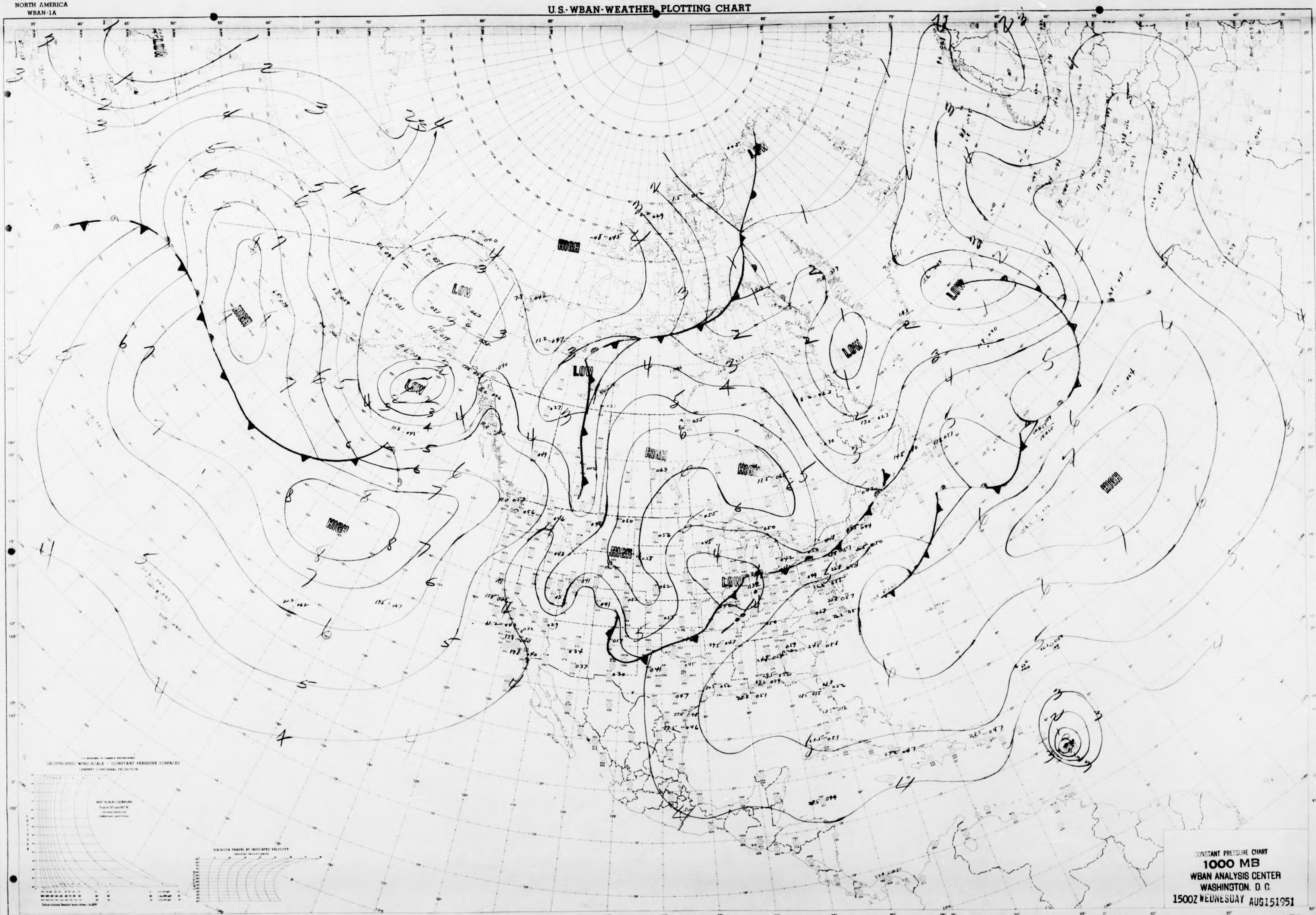
U.S.-WBAN-WEATHER PLOTTING CHART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LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
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APRIL 1951
NORTH AMERICA

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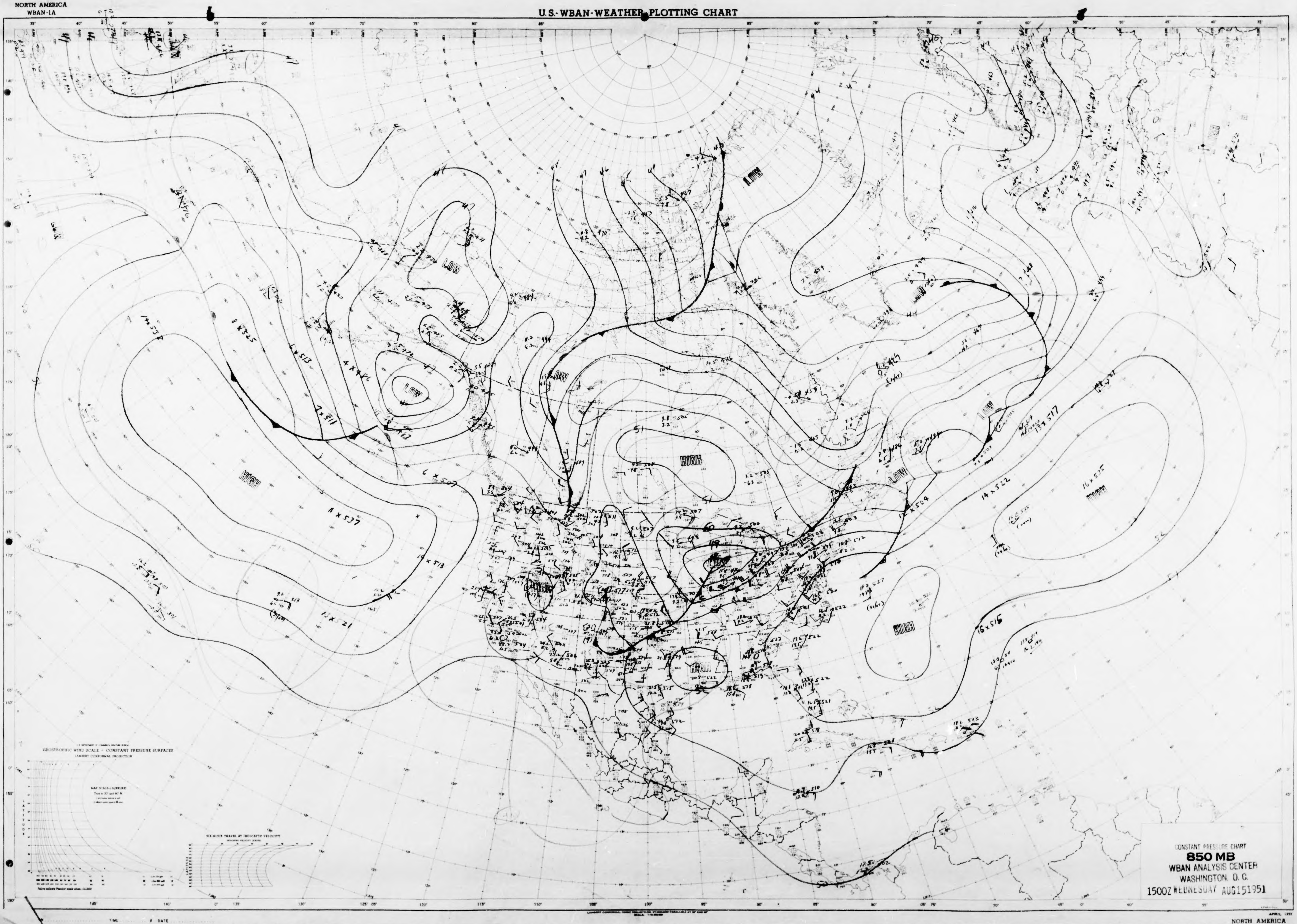
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
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APRIL 1951

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG151951

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U.S.-WBAN-WEATHER PLOTTING CHART

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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
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SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 15 1951

APRIL 1951
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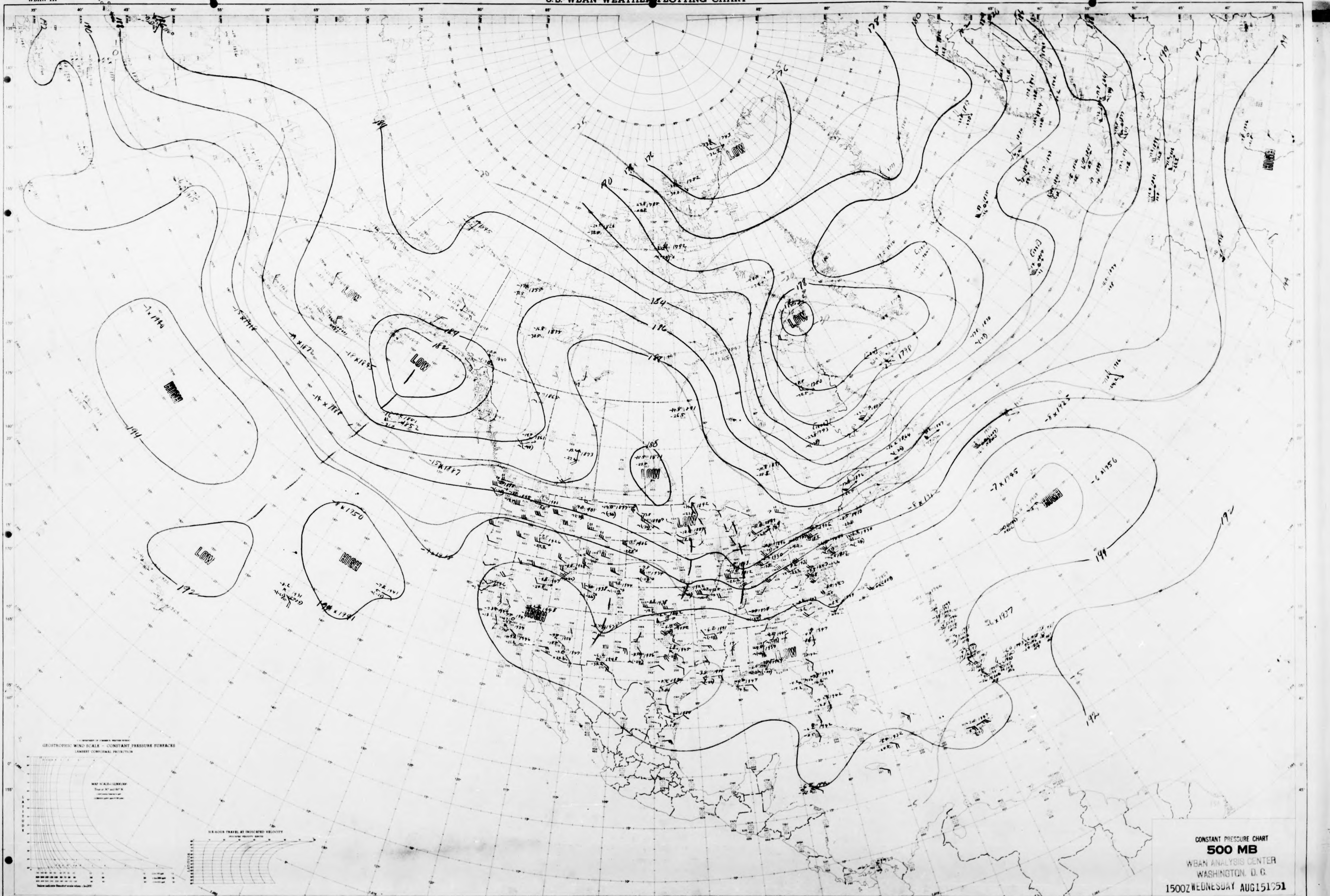
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 15 1951

APRIL 1951
NORTH AMERICA

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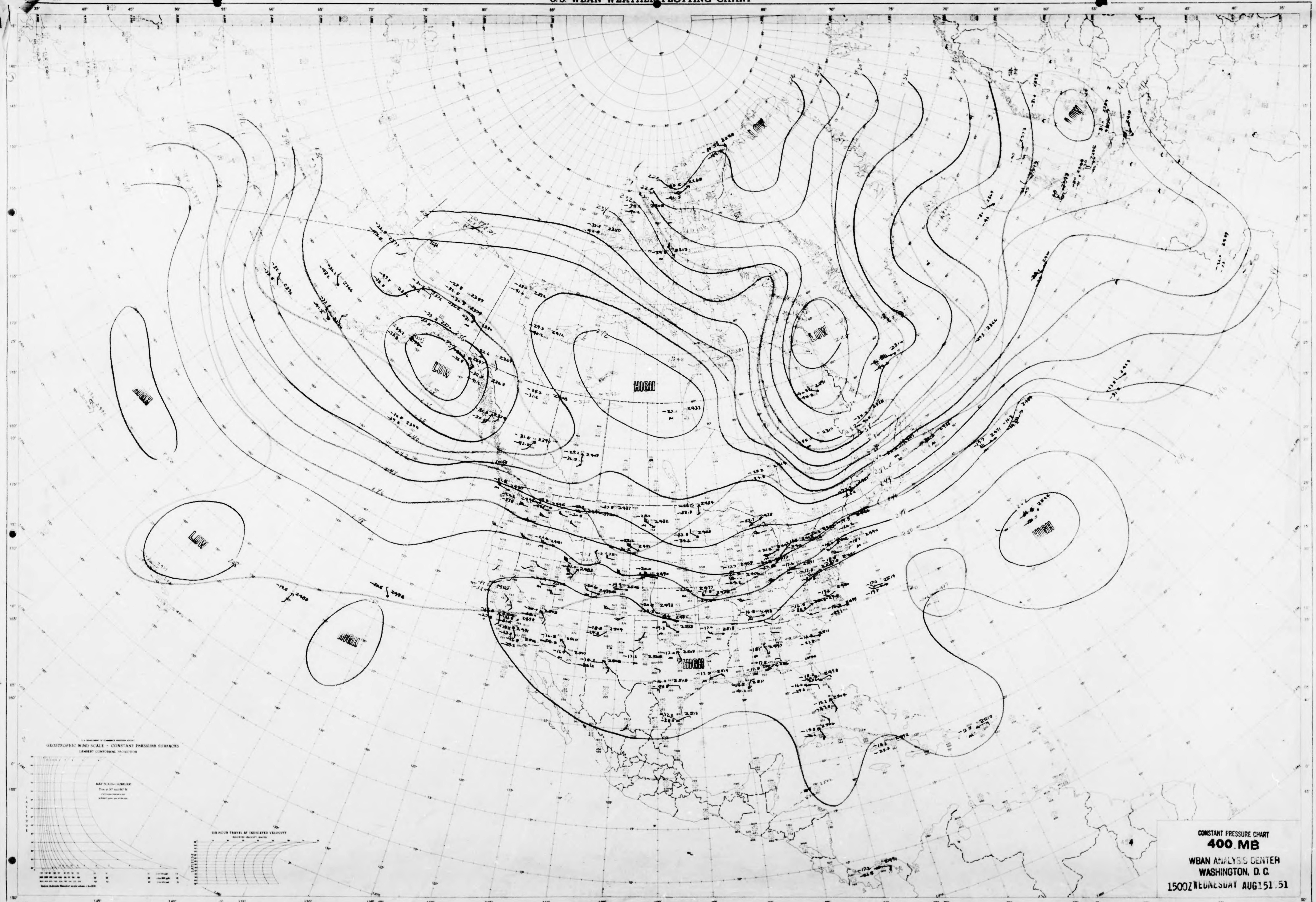
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SIX HOUR TRAVEL AT INDICATED VELOCITY
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 15 1951

APRIL 1951
NORTH AMERICA

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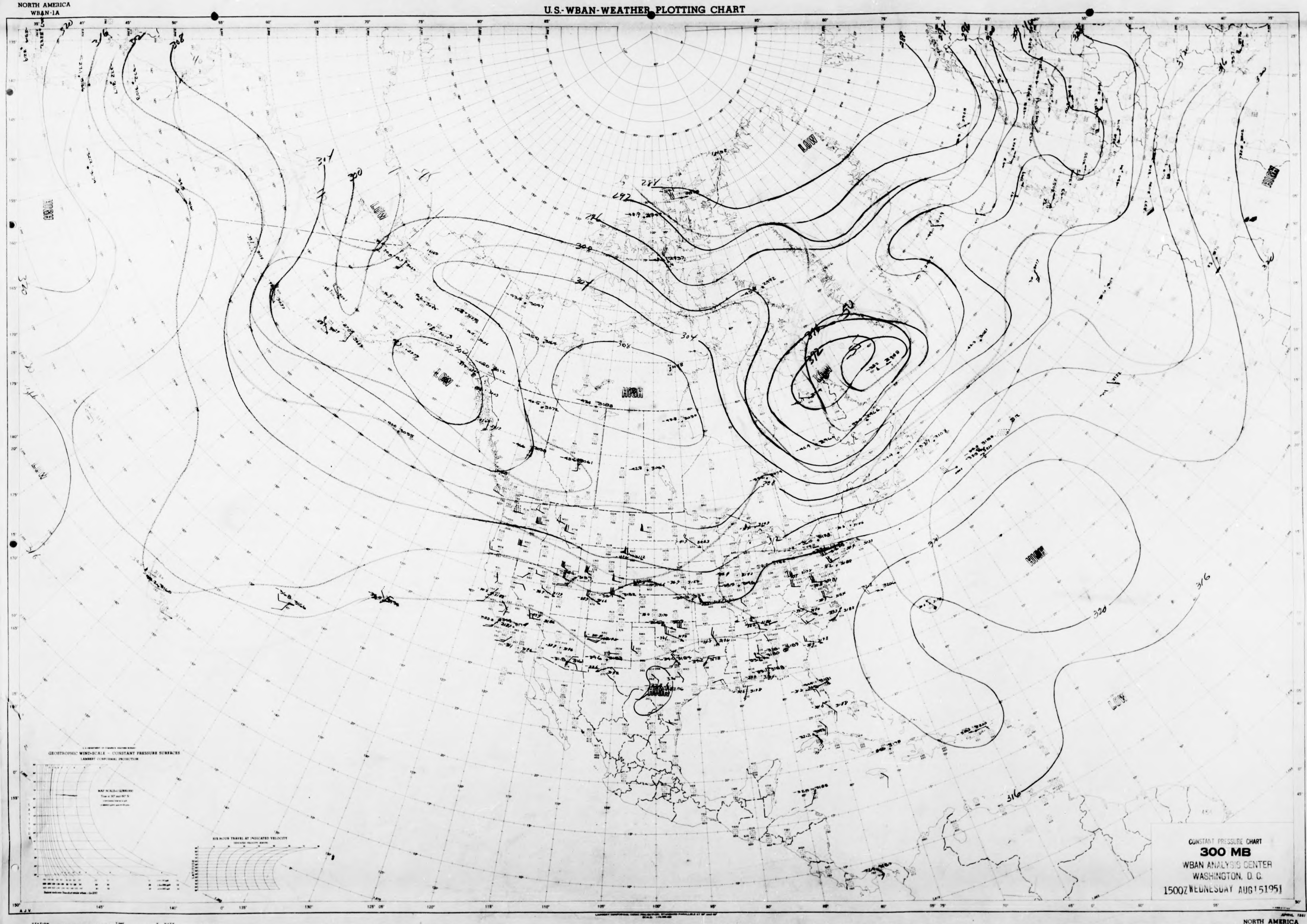
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GEOSTROPHIC WIND-SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 15 1951

APRIL 1951
NORTH AMERICA

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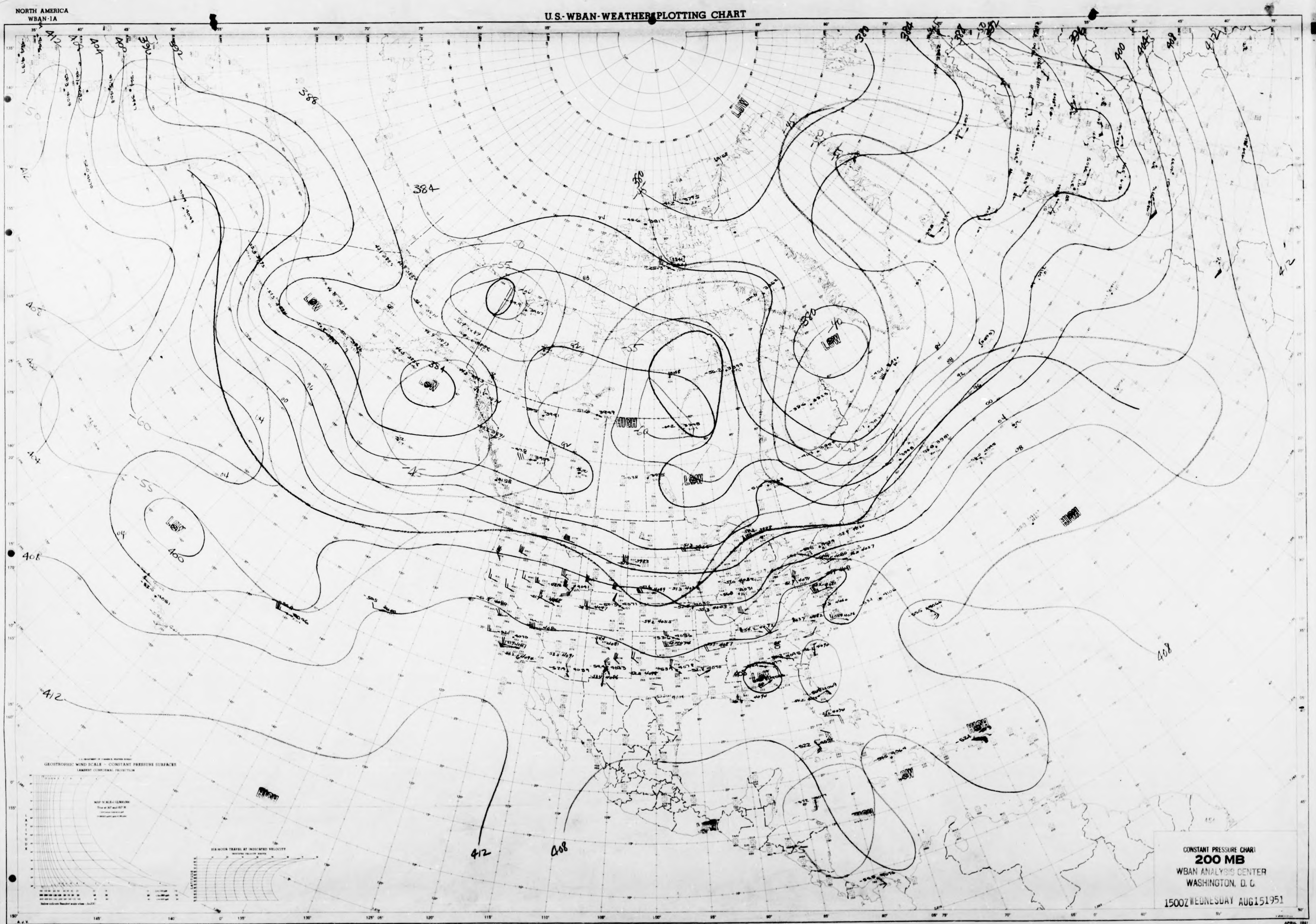
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


412
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LOW
HIGH
-50
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408
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

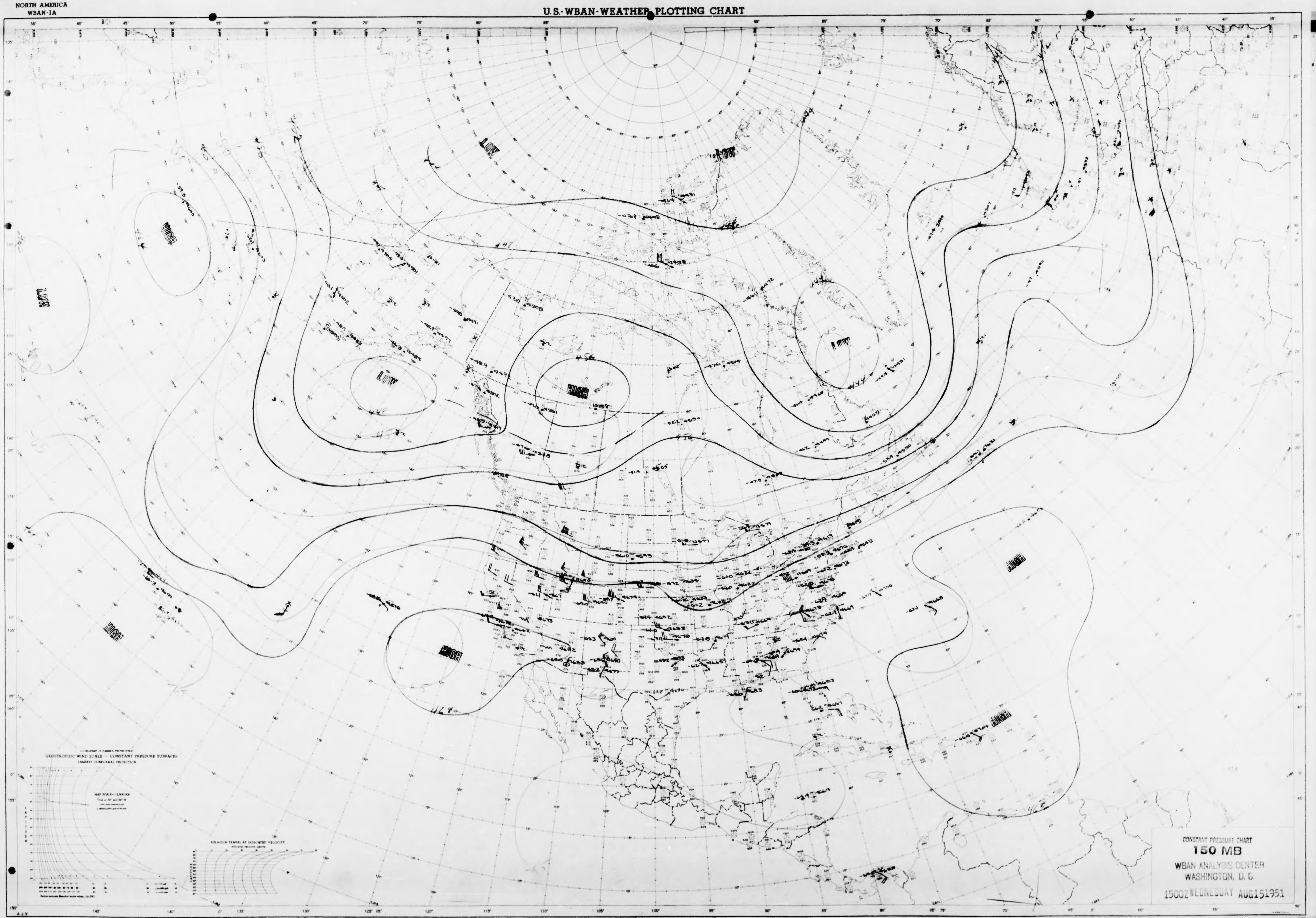
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 15 1951

STATION TIME & DATE

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

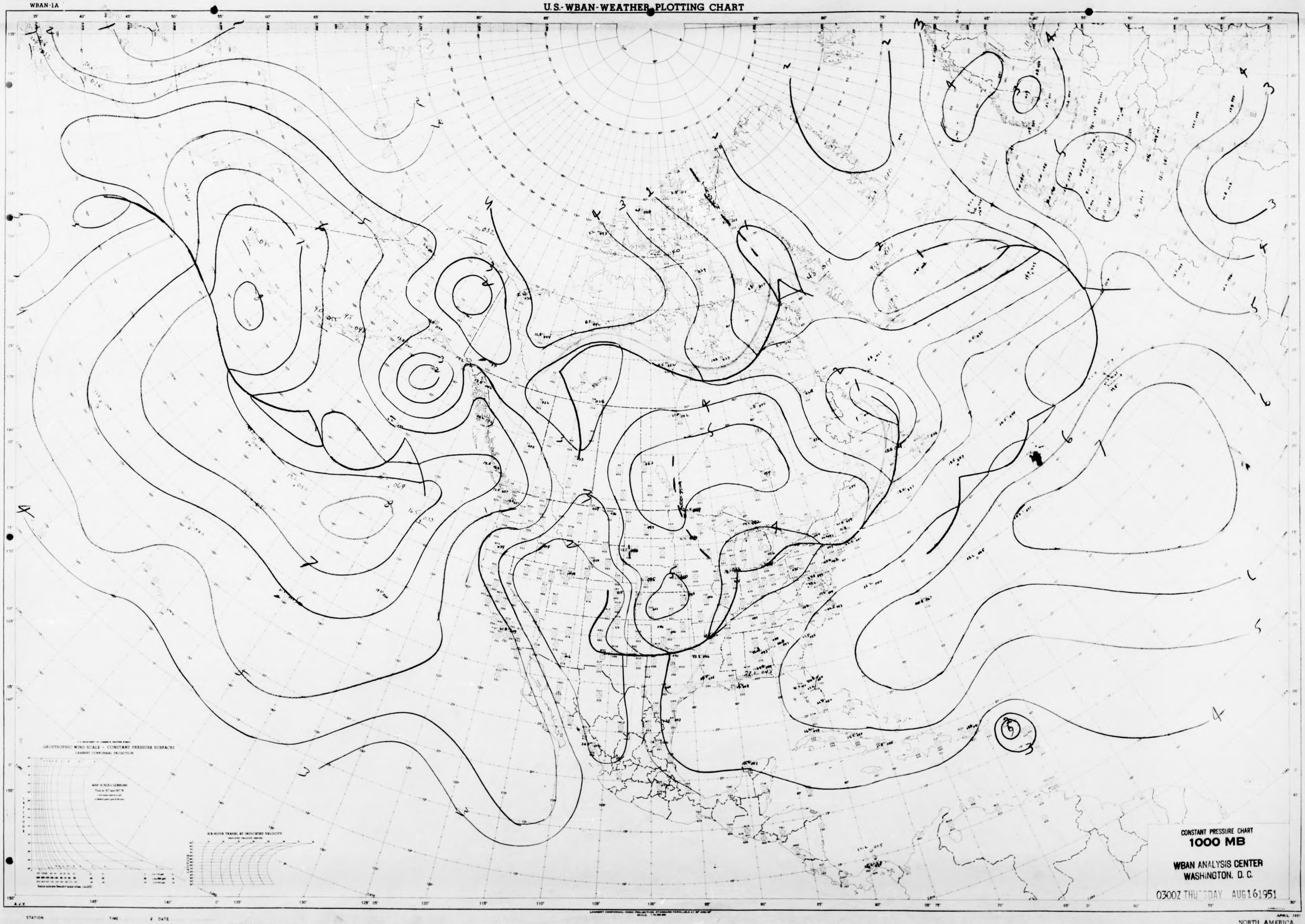
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 15 1951

STATION TIME Z DATE

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
1000 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

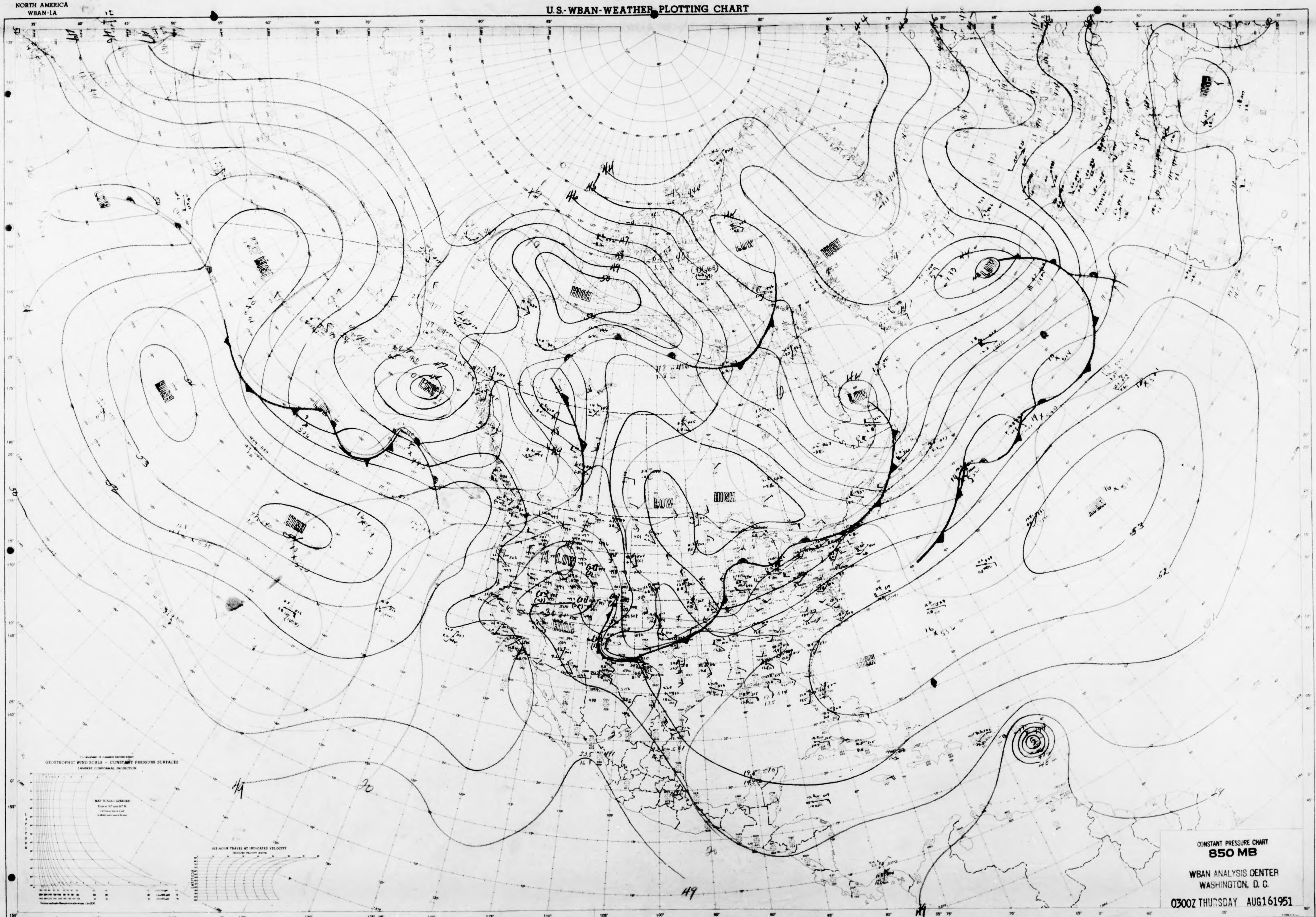
0300Z THURSDAY AUG 16 1951

STATION TIME & DATE

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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52
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49
49
49
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z THURSDAY AUG 16 1951

STATION TIME Z DATE

APRIL 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

LOW
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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
MAP SCALE
100
101
102
103
104
105
106
107
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20

CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z THURSDAY AUG161951

APRIL 1951
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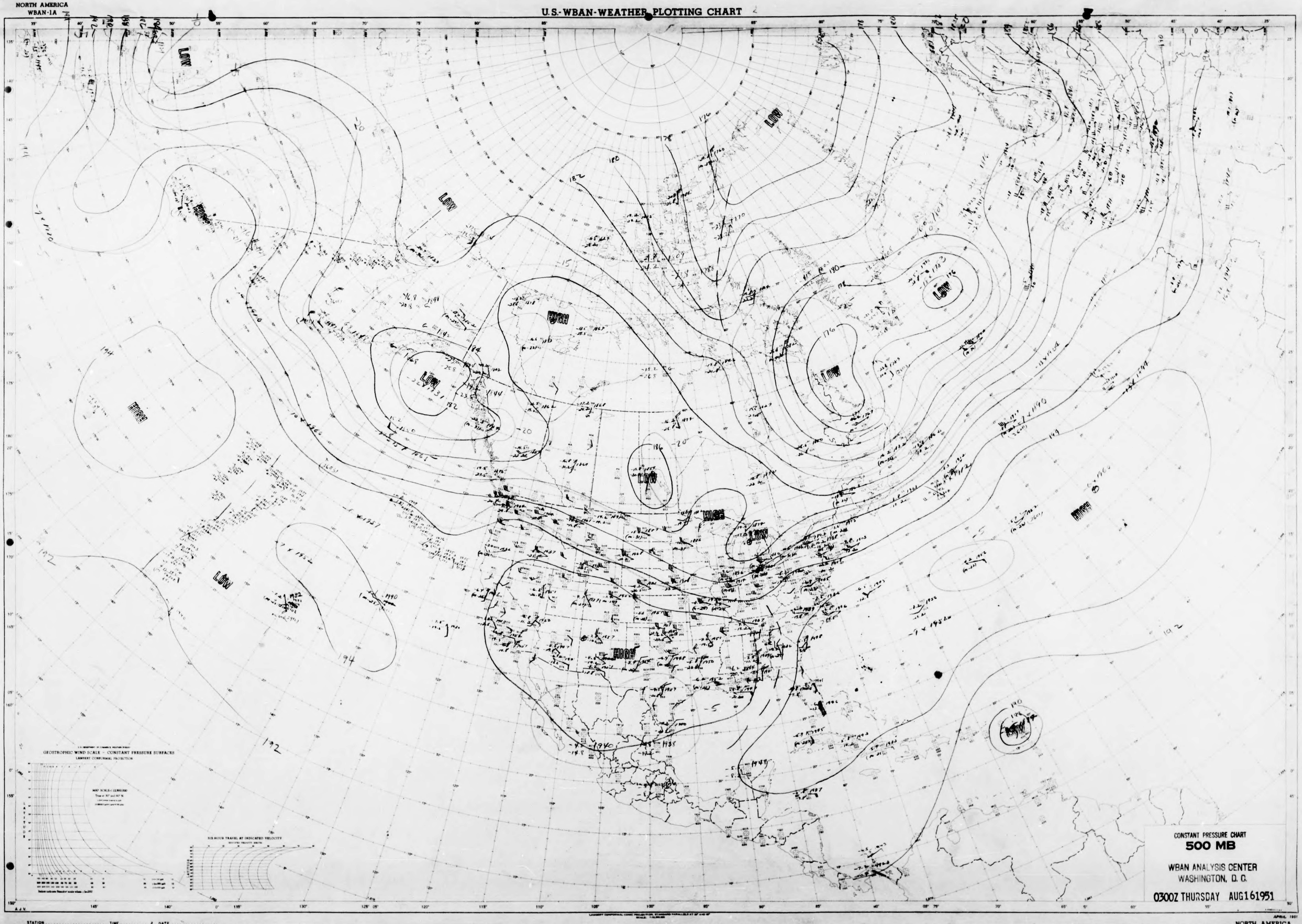
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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194
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192
194
186
176
180
182
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
500 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

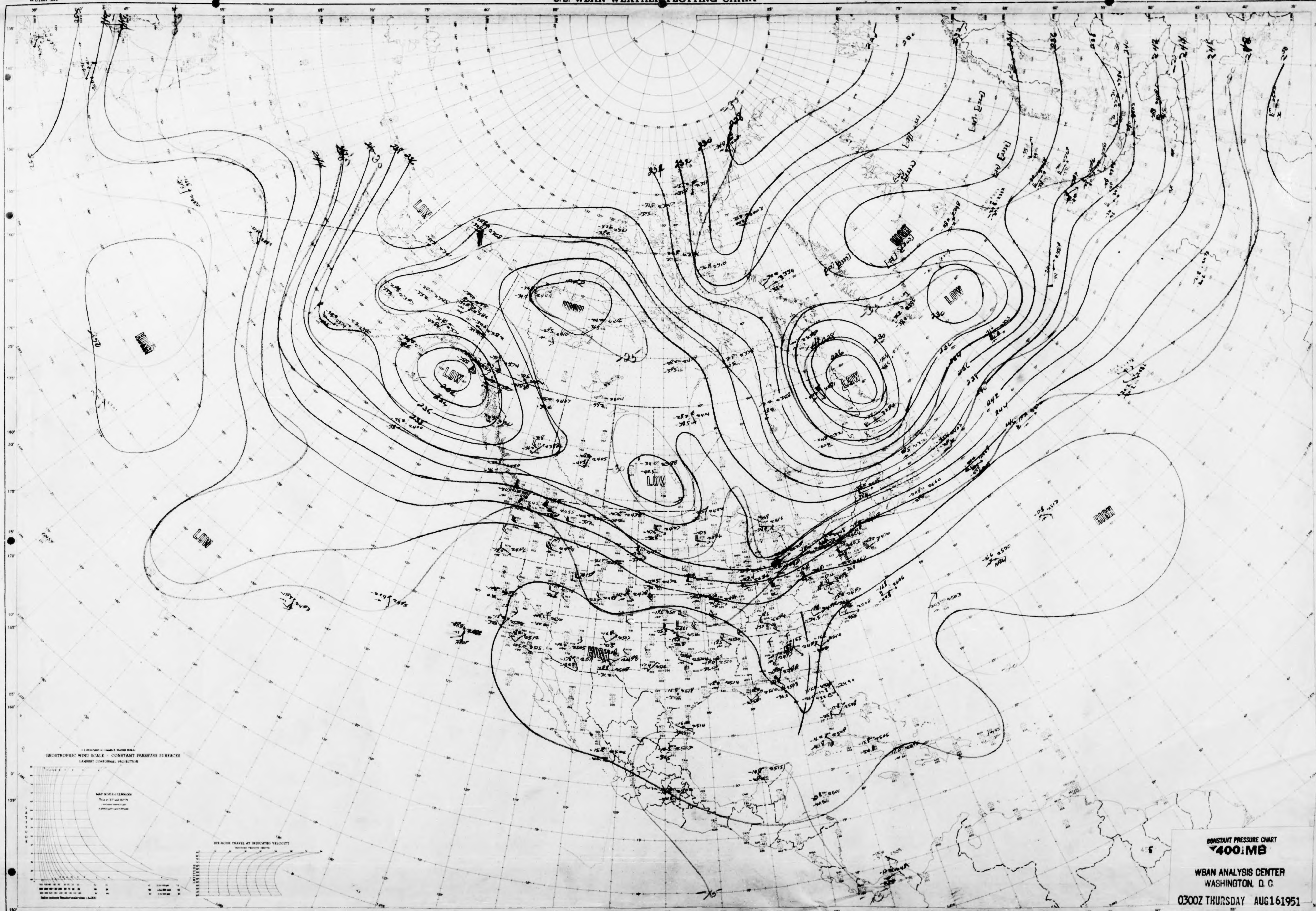
0300Z THURSDAY AUG161951

STATION ______ TIME ______ Z DATE ______

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
400 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

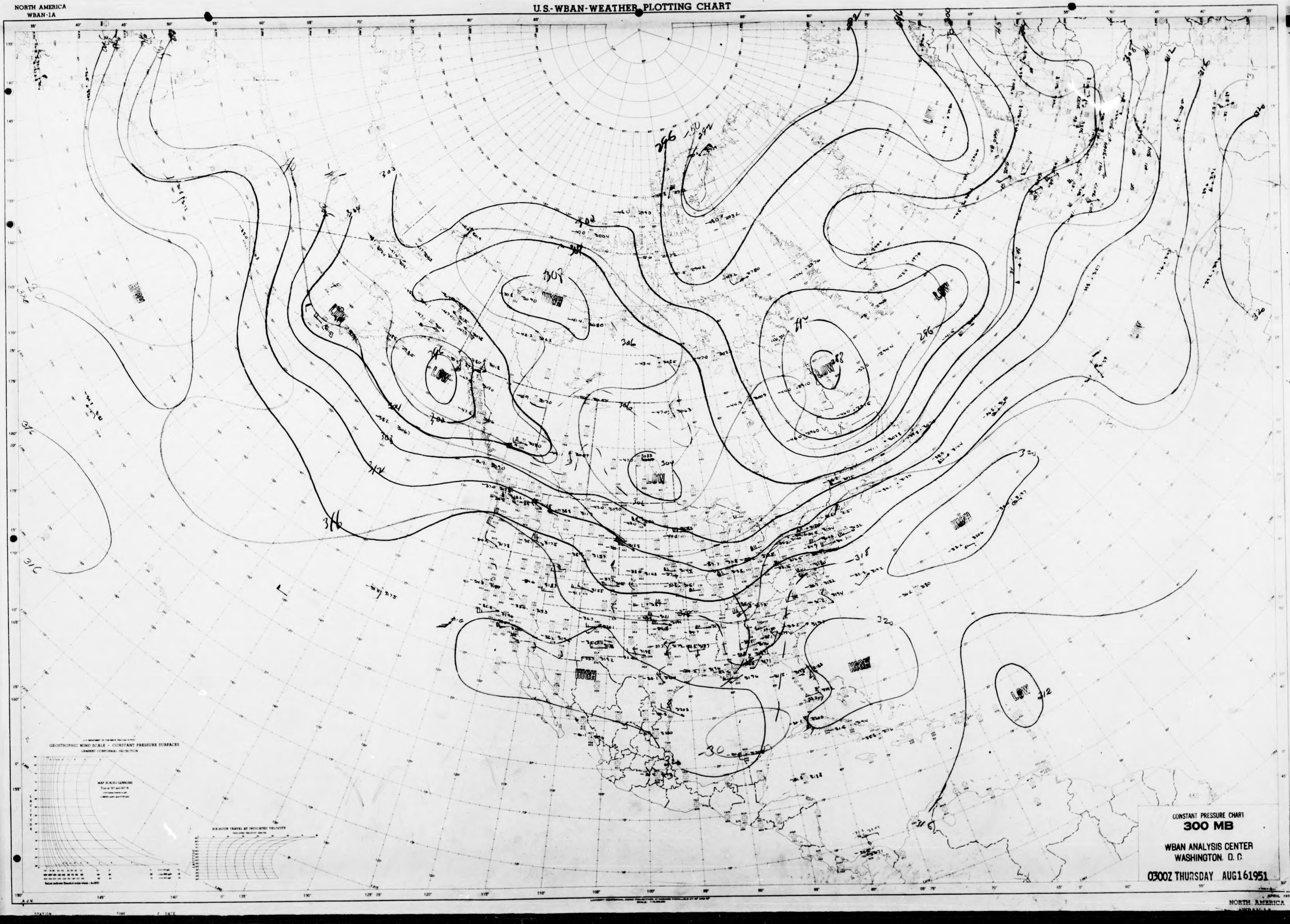
0300Z THURSDAY AUG 16 1951

STATION TIME & DATE

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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HIGH
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296
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312
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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

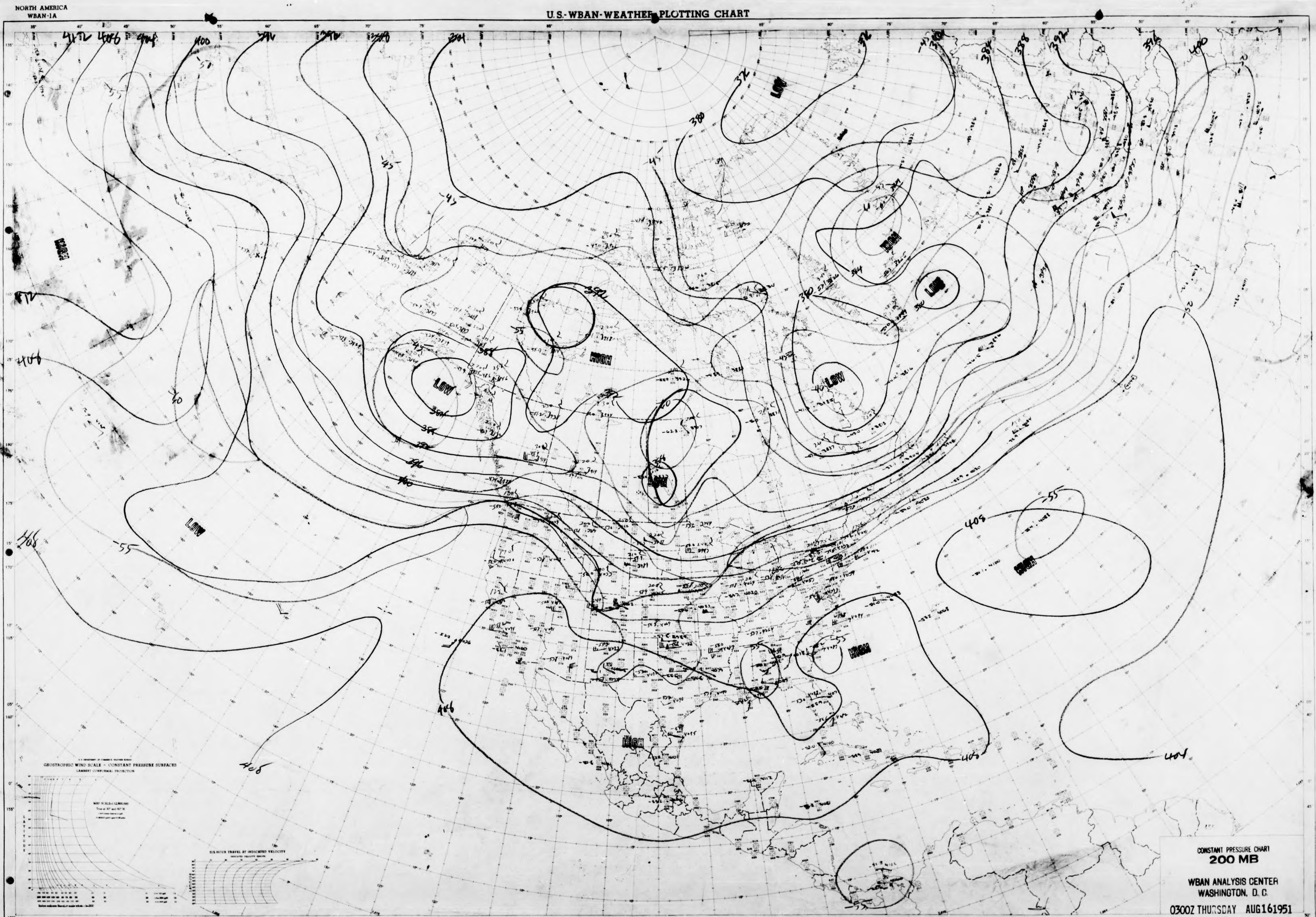
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.

0300Z THURSDAY AUG 16 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


412
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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z THURSDAY AUG161951

STATION TIME & DATE

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

464
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U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
MAP SCALE 1:12,500,000
LATITUDE
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE

CONSTANT PRESSURE CHART
150 MB

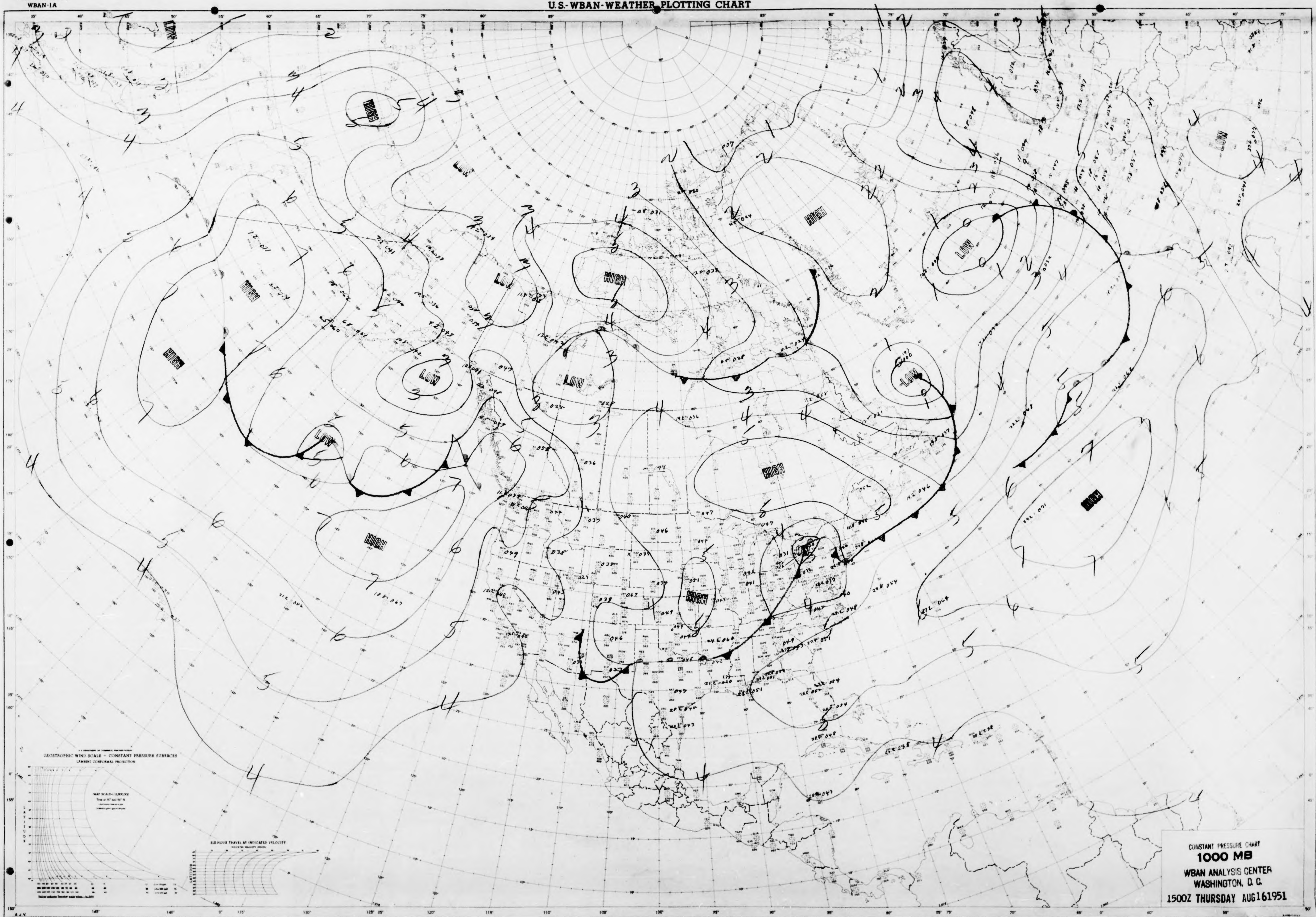
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z THURSDAY AUG 16 1951

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

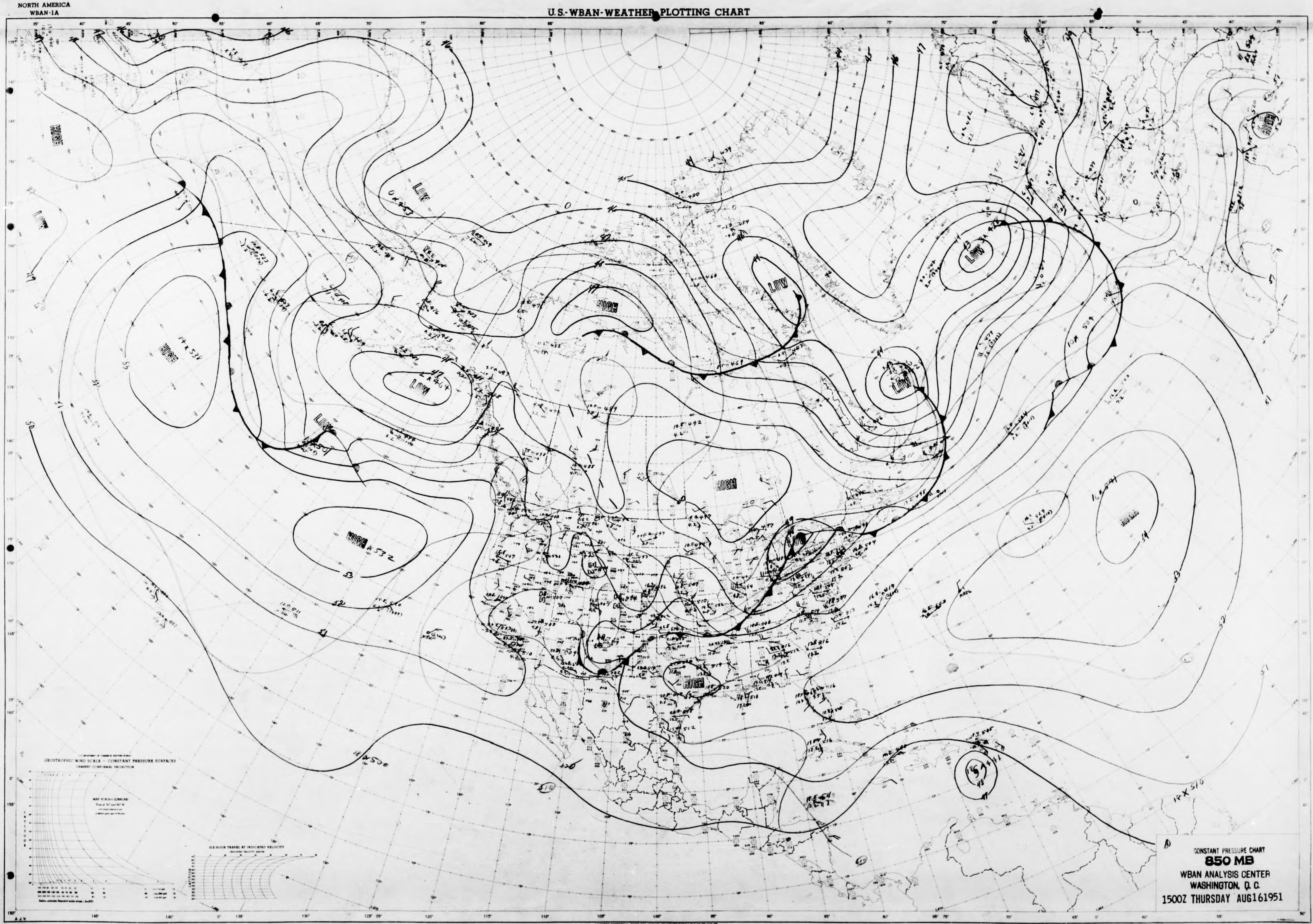
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG 16 1951

STATION ____ TIME ____ DATE ____

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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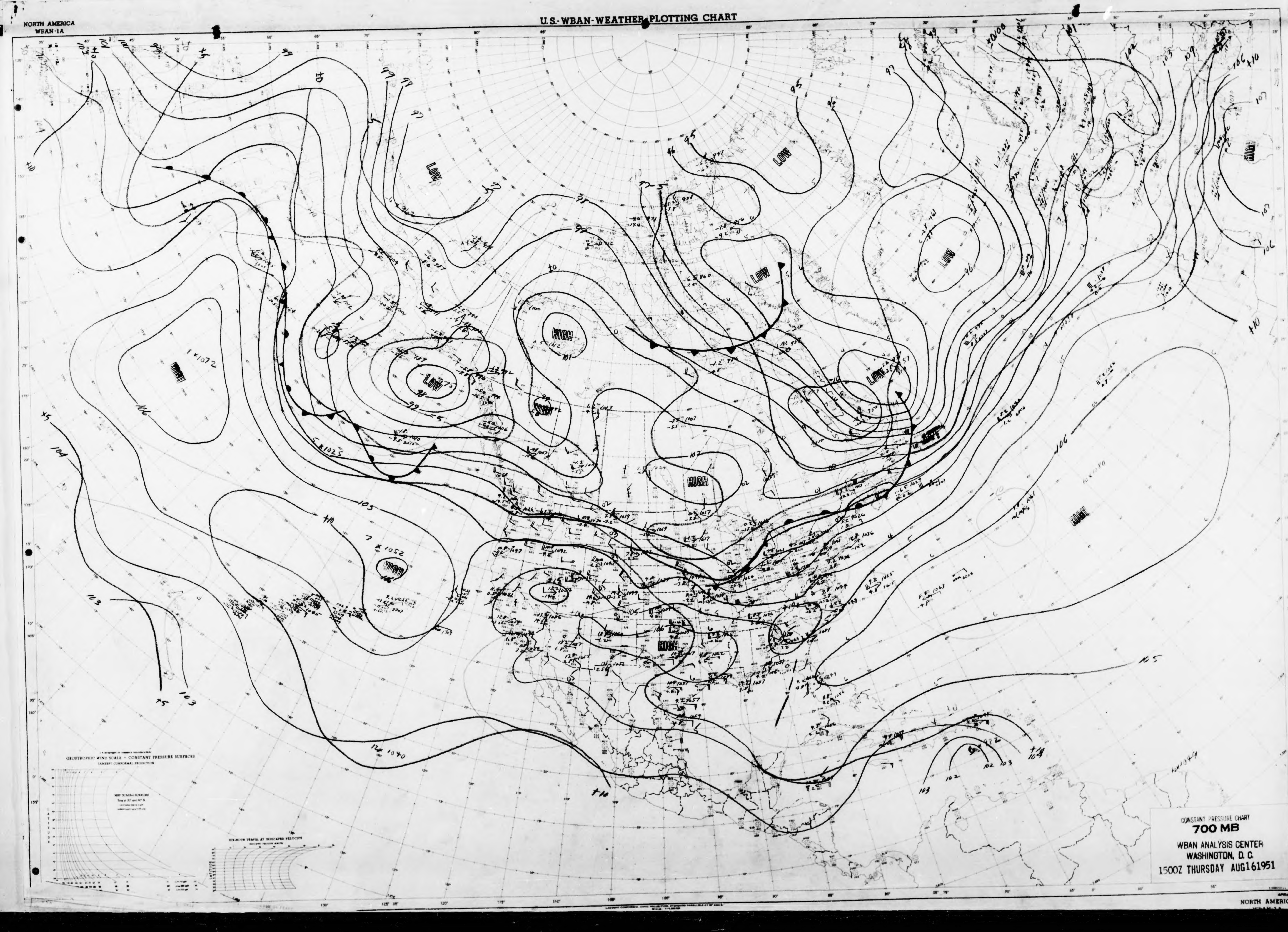
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG161951

STATION .... TIME .... Z DATE ....

APRIL 1951
NORTH AMERICA


NORTH AMERICA
WBAN-1A
U.S.-WBAN-WEATHER PLOTTING CHART
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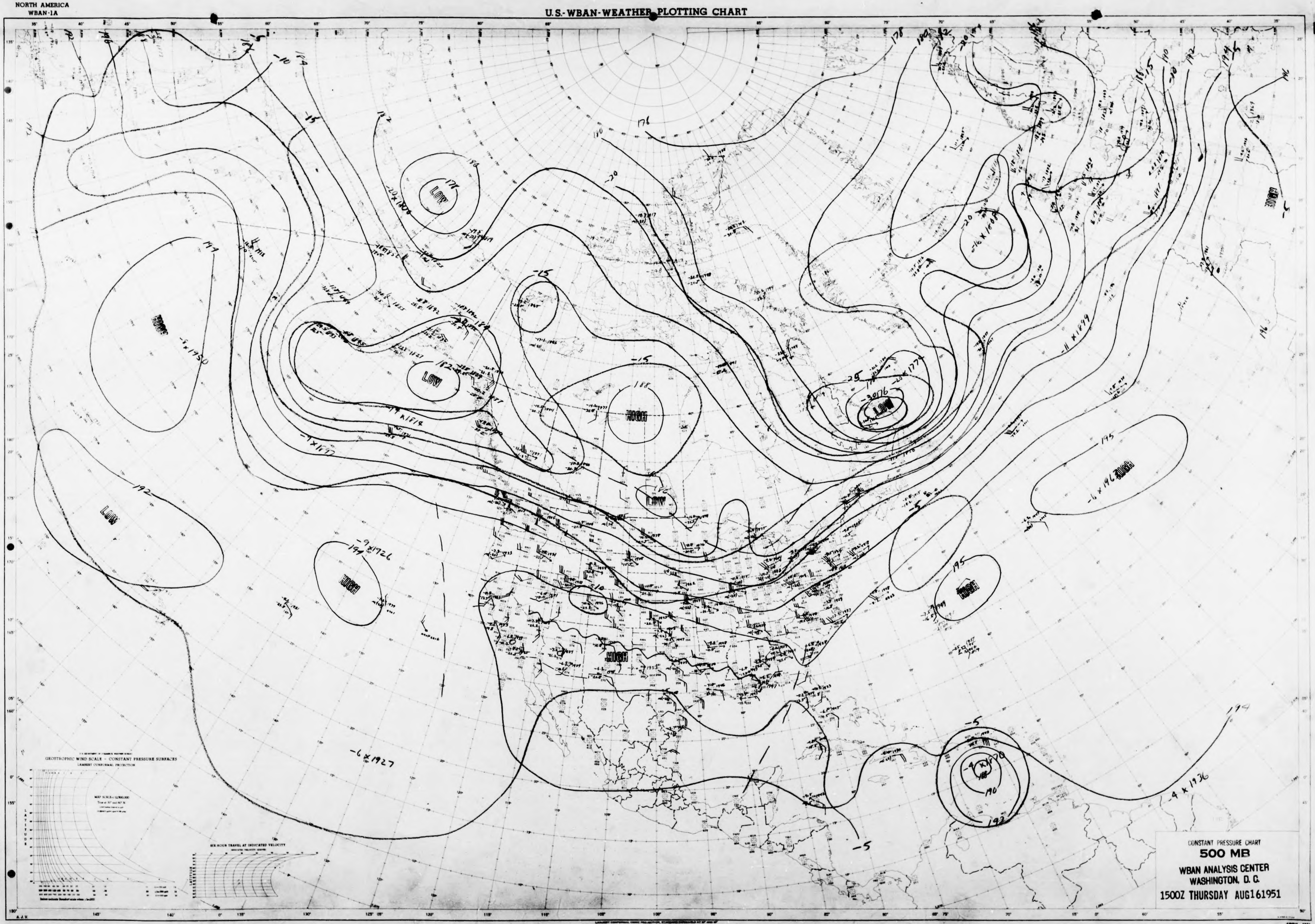
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
NORTH AMERICA

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG 16 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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-9 x 1726
-6 x 1927
-16 x 1808
-11 x 1899
-30 1776
-6 x 196
-4 x 1770
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176
180
182
188
192
194
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196
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-10
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-25
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

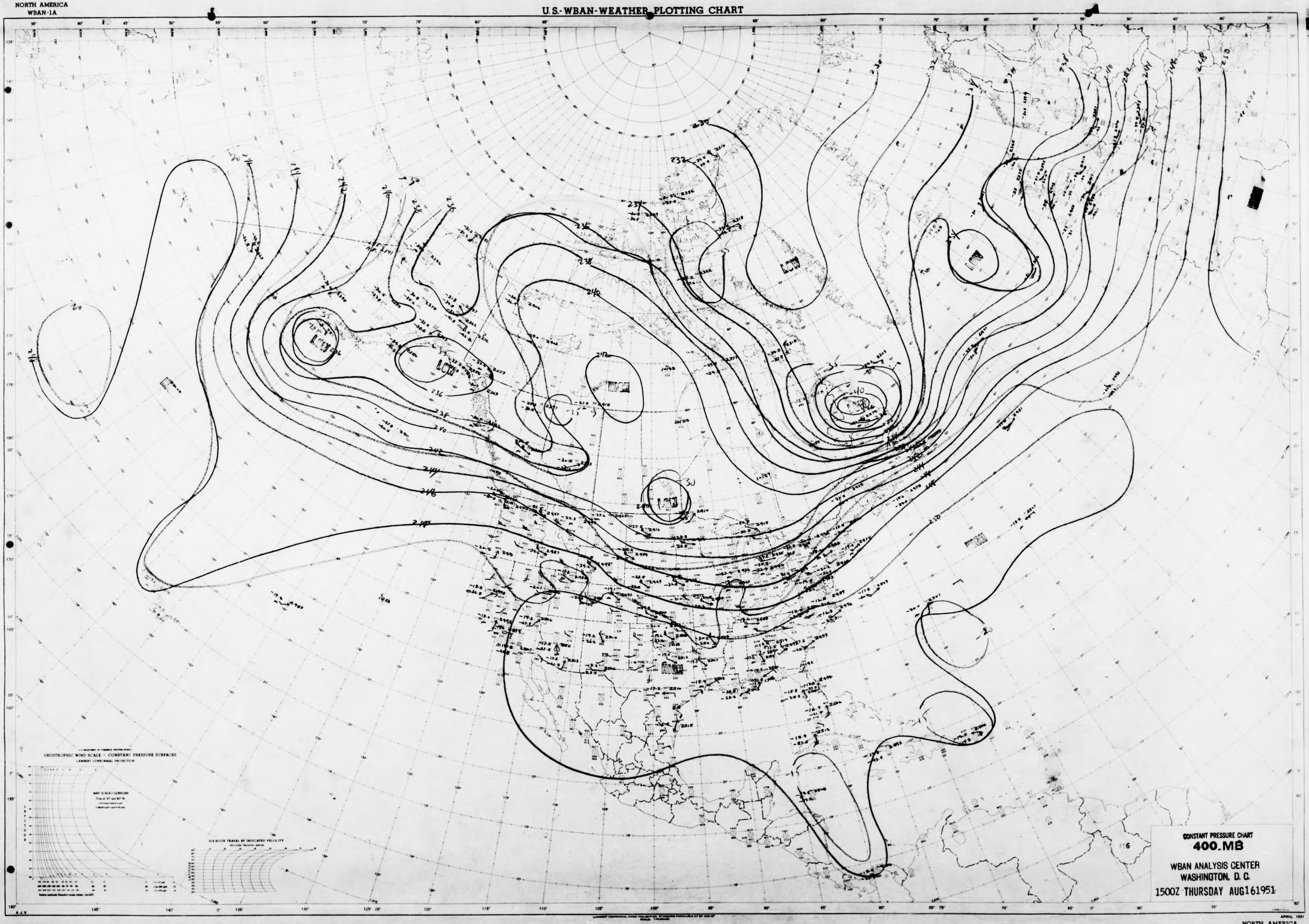
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG161951

STATION .... TIME .... Z DATE ....

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
400.MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG161951

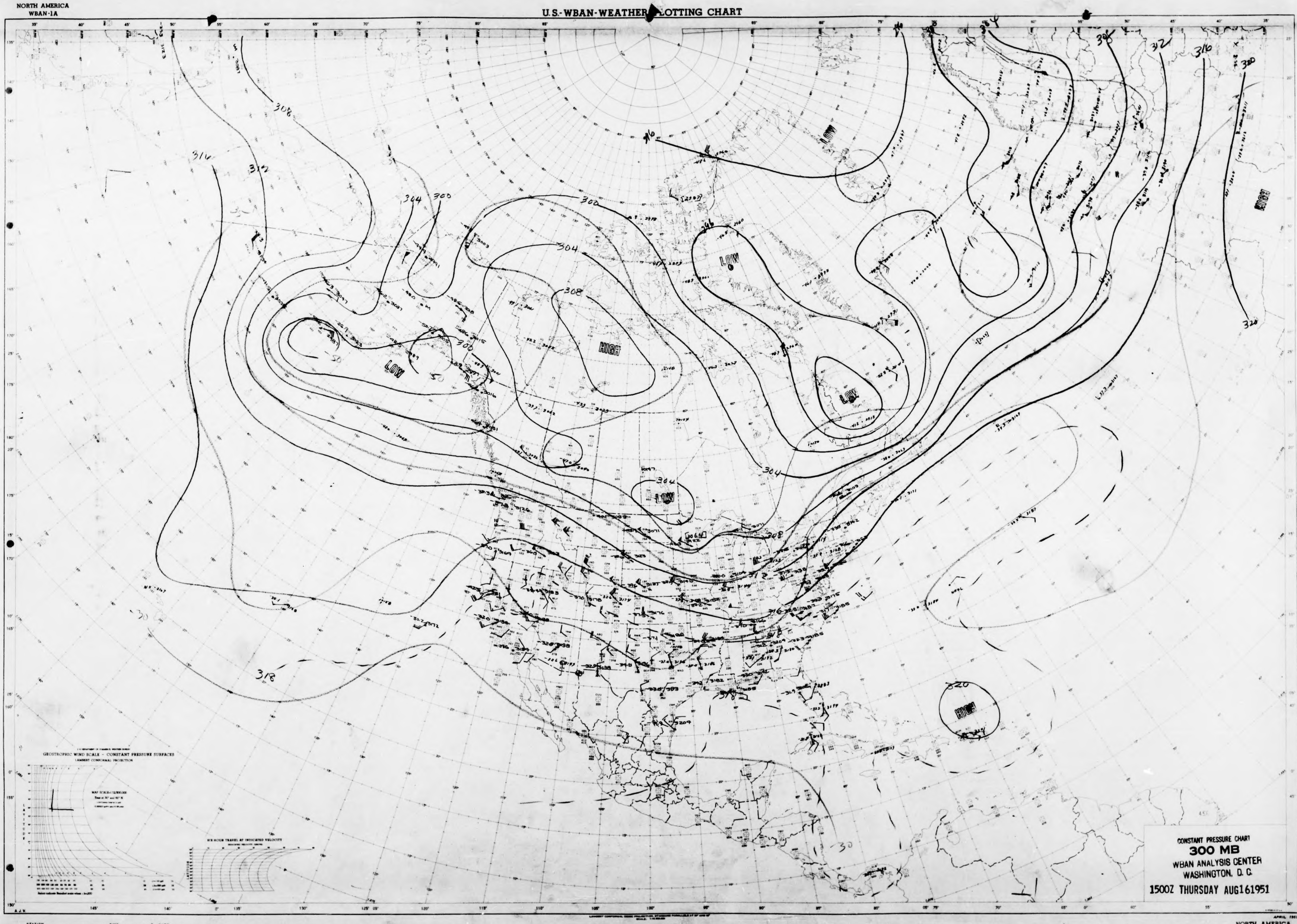
STATION TIME Z DATE

APRIL, 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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312
308
304
300
320
321
318
LOW
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LOW
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HIGH
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-30
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

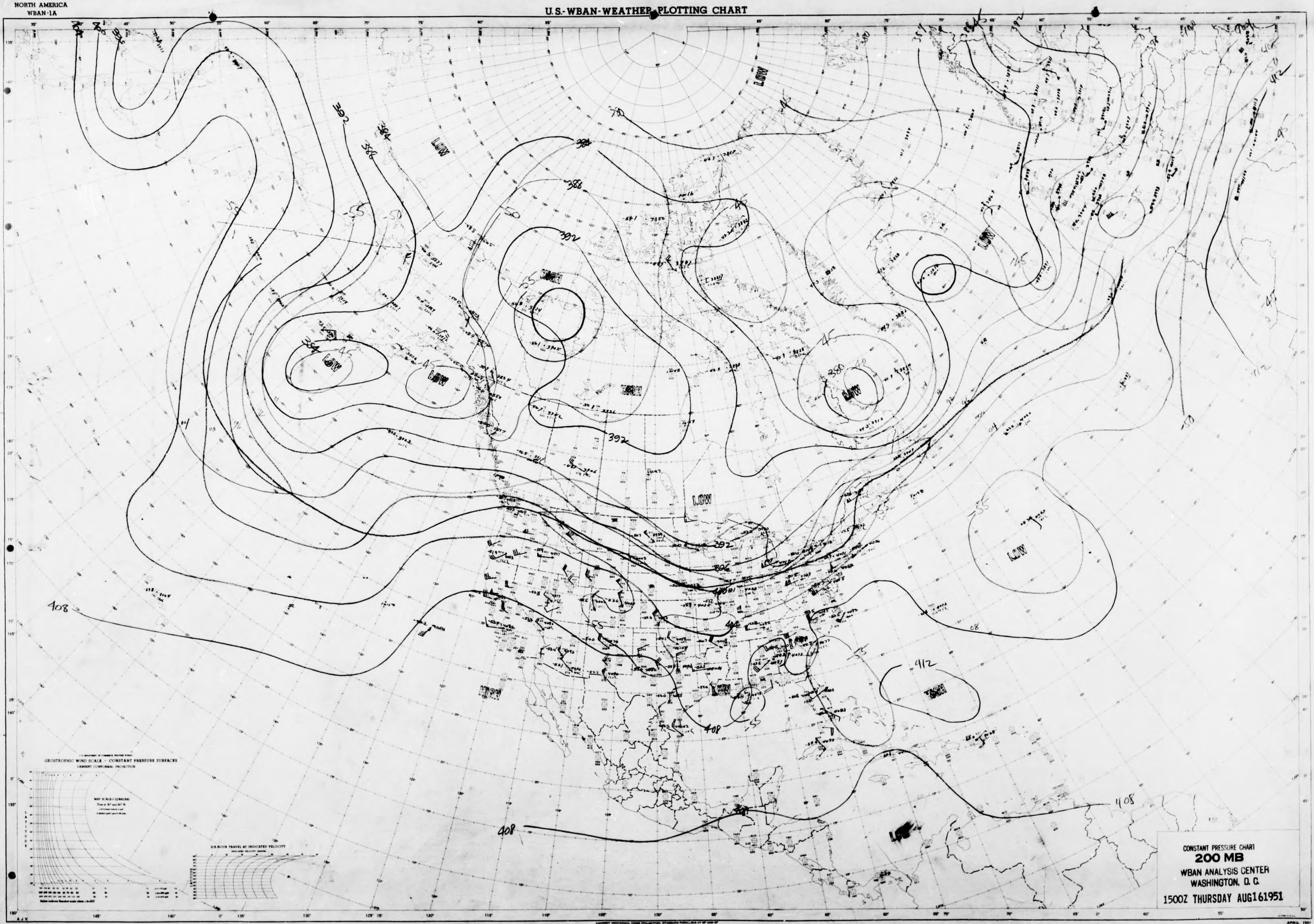
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG161951

STATION TIME Z DATE

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
392
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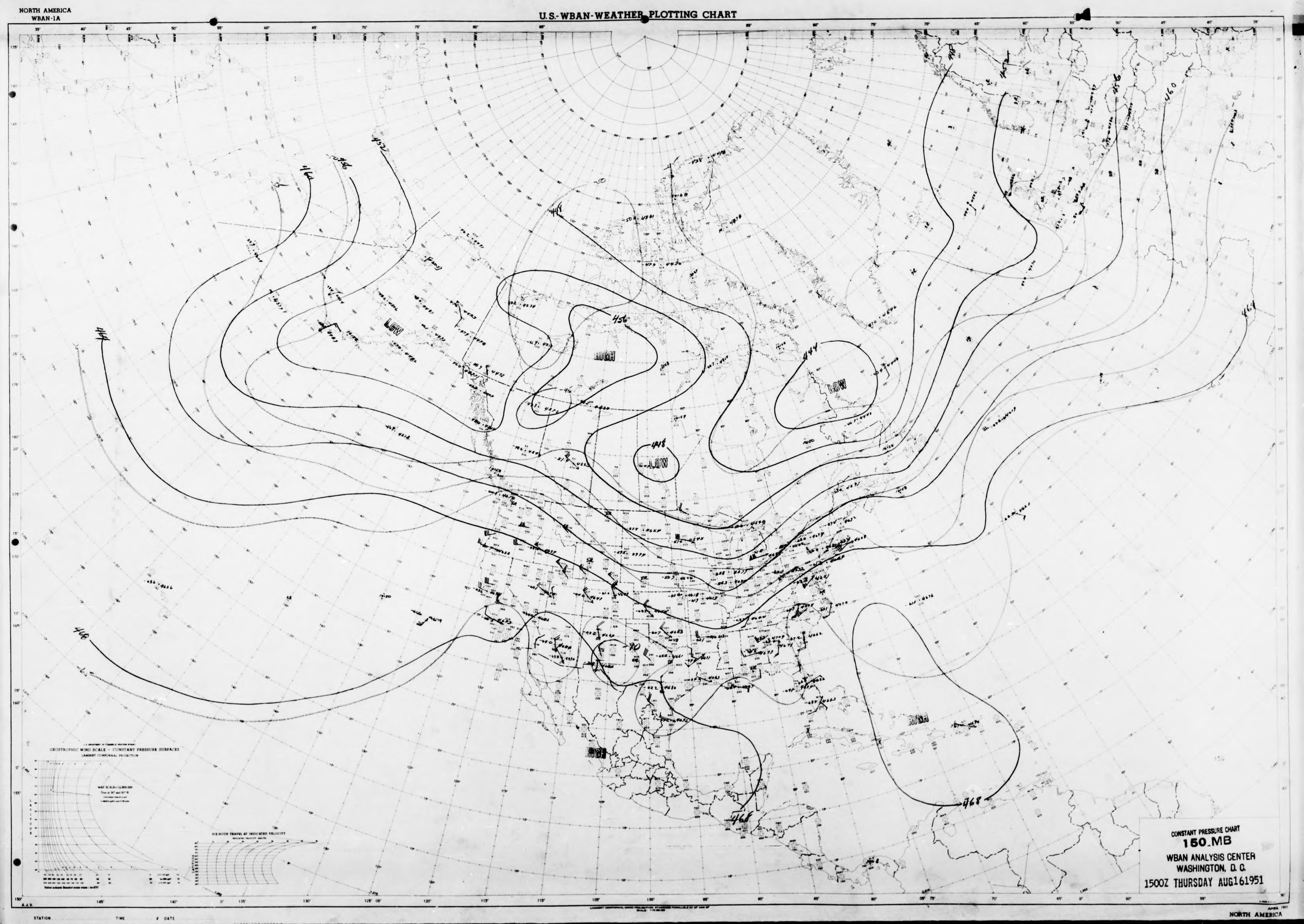
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG161951

STATION TIME Z DATE

APRIL 1951
NORTH AMERICA


NORTH AMERICA
WBAN-1A
U.S.-WBAN-WEATHER PLOTTING CHART
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444
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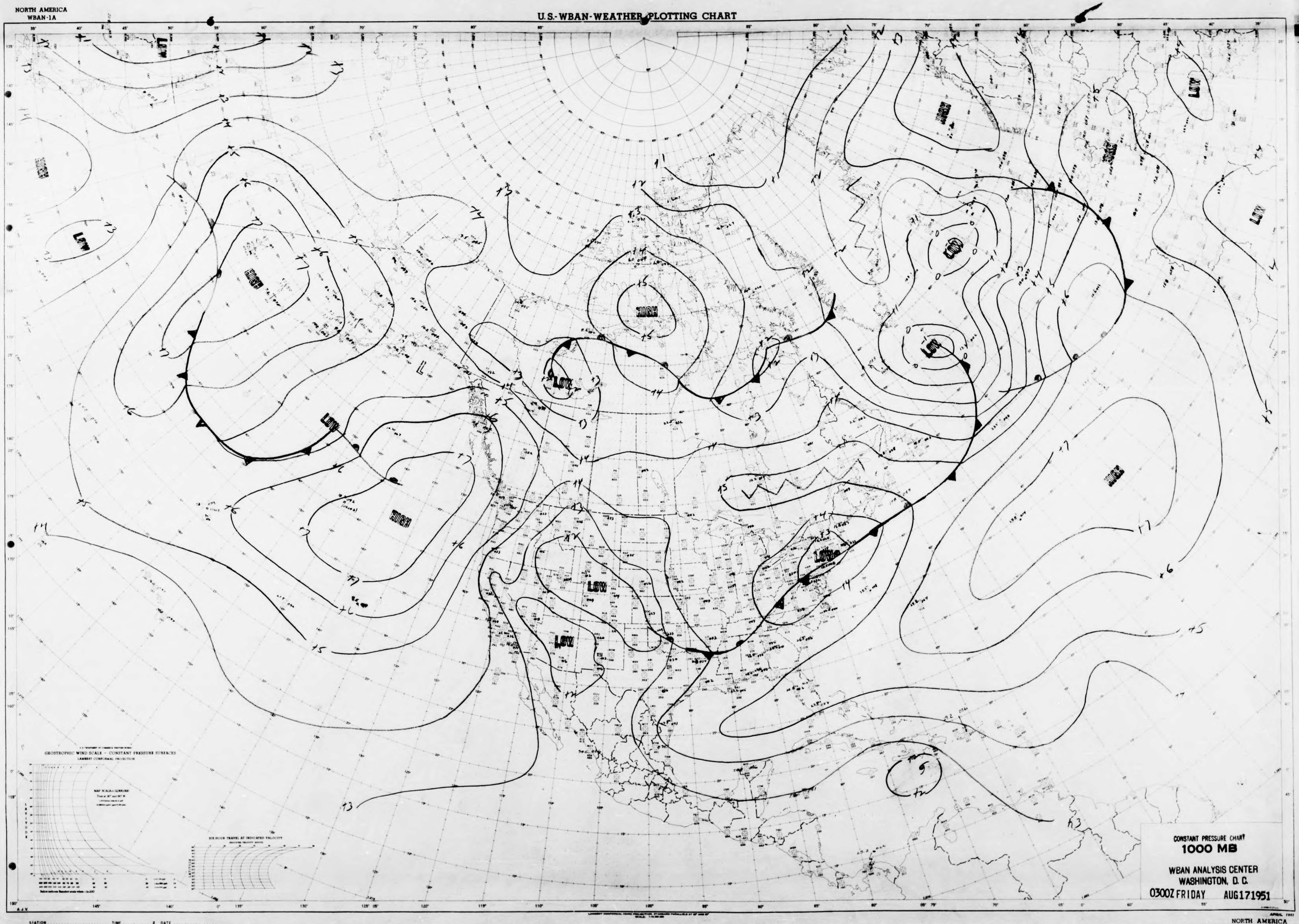
448
LOW
456
460
464
468
HIGH
HIGH
468
468
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
STATION
TIME
DATE
APRIL 1951
NORTH AMERICA

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG161951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
1000 MB

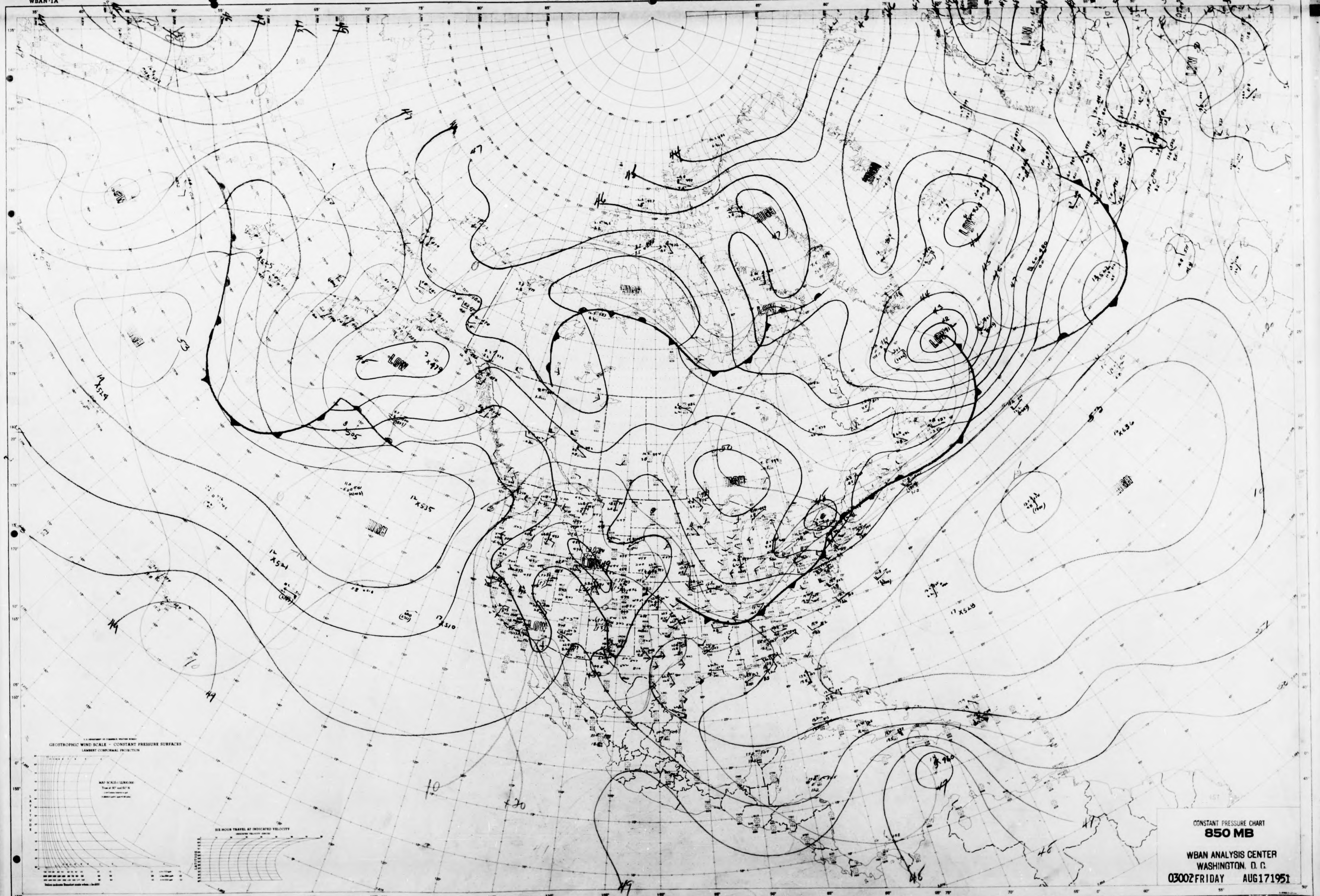
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG 17 1951

STATION TIME & DATE

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LOW
HIGH

CONSTANT PRESSURE CHART
850 MB

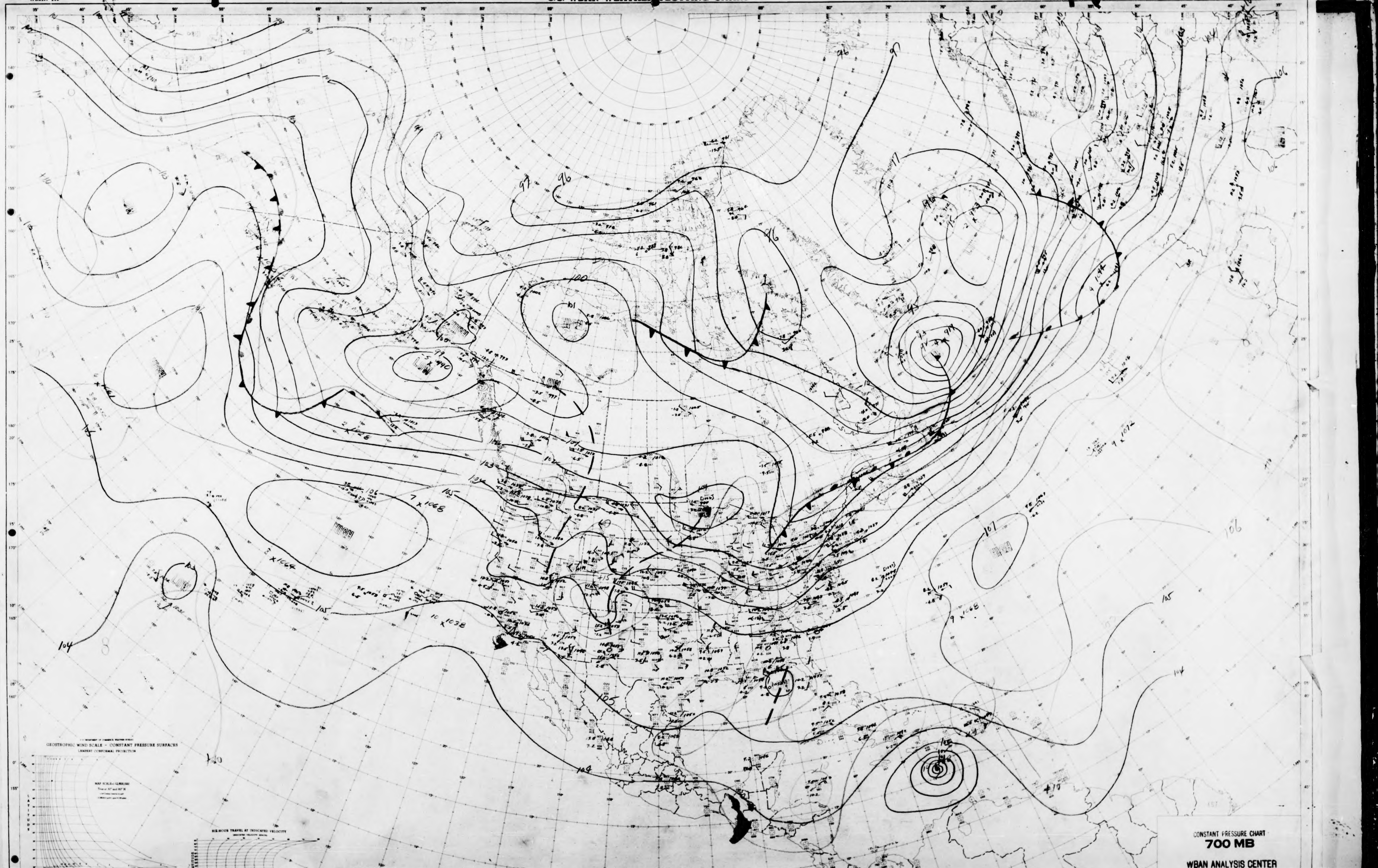
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG 17 1951

STATION TIME Z DATE

APRIL 1951
NORTH AMERI
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LOW
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LOW
110
103
101
100
99
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106
7 x 1068
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10 x 1038
9 x 1068
9 x 1072
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107
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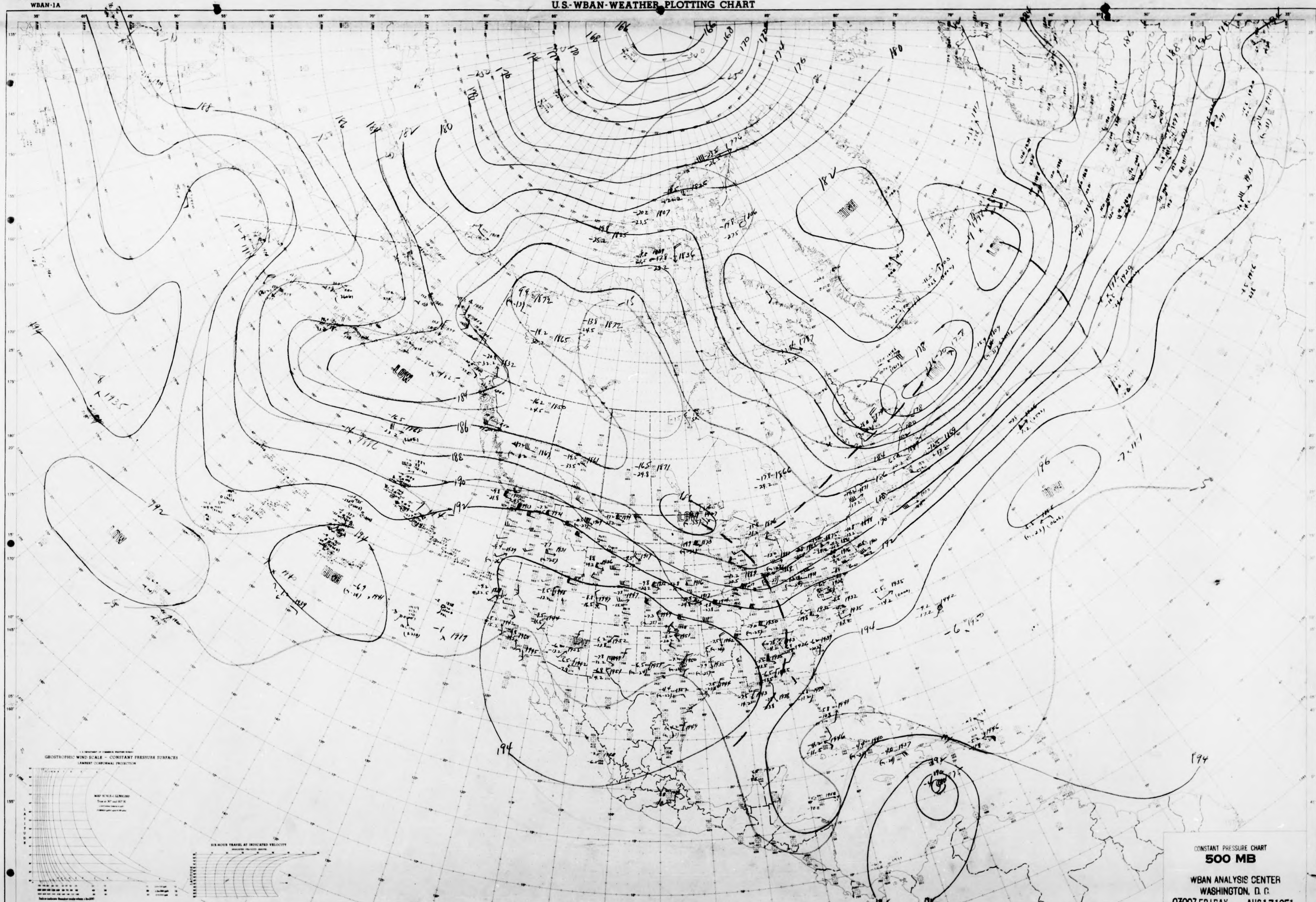
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z FRIDAY AUG 17 1951

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
LOW
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A.J.V.

CONSTANT PRESSURE CHART
500 MB

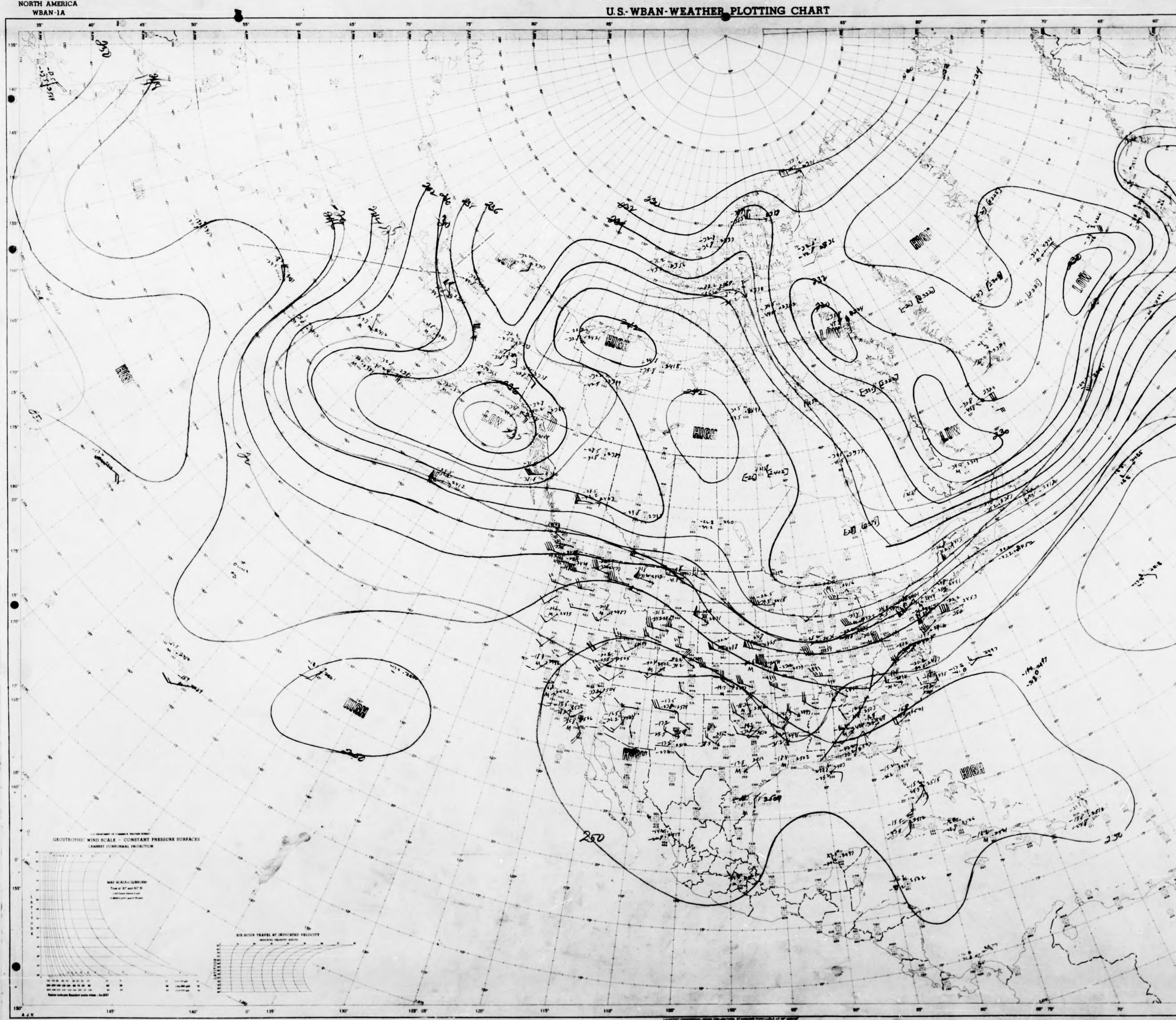
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG171951

STATION RPS B ER TIME Z DATE

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
400 MB

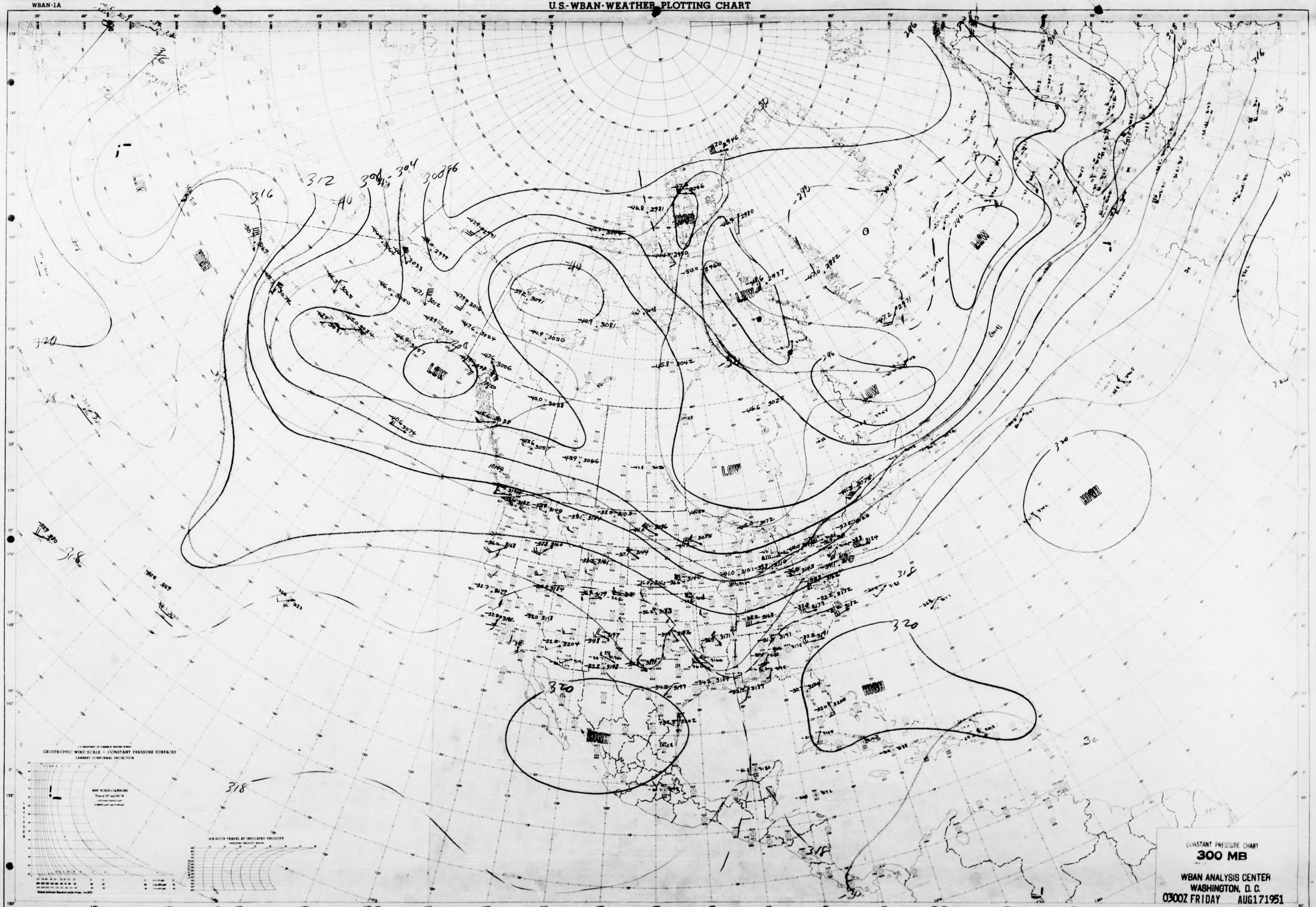
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG 17 1951

STATION ______ TIME ______ Z DATE ______

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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HIGH
LOW
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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

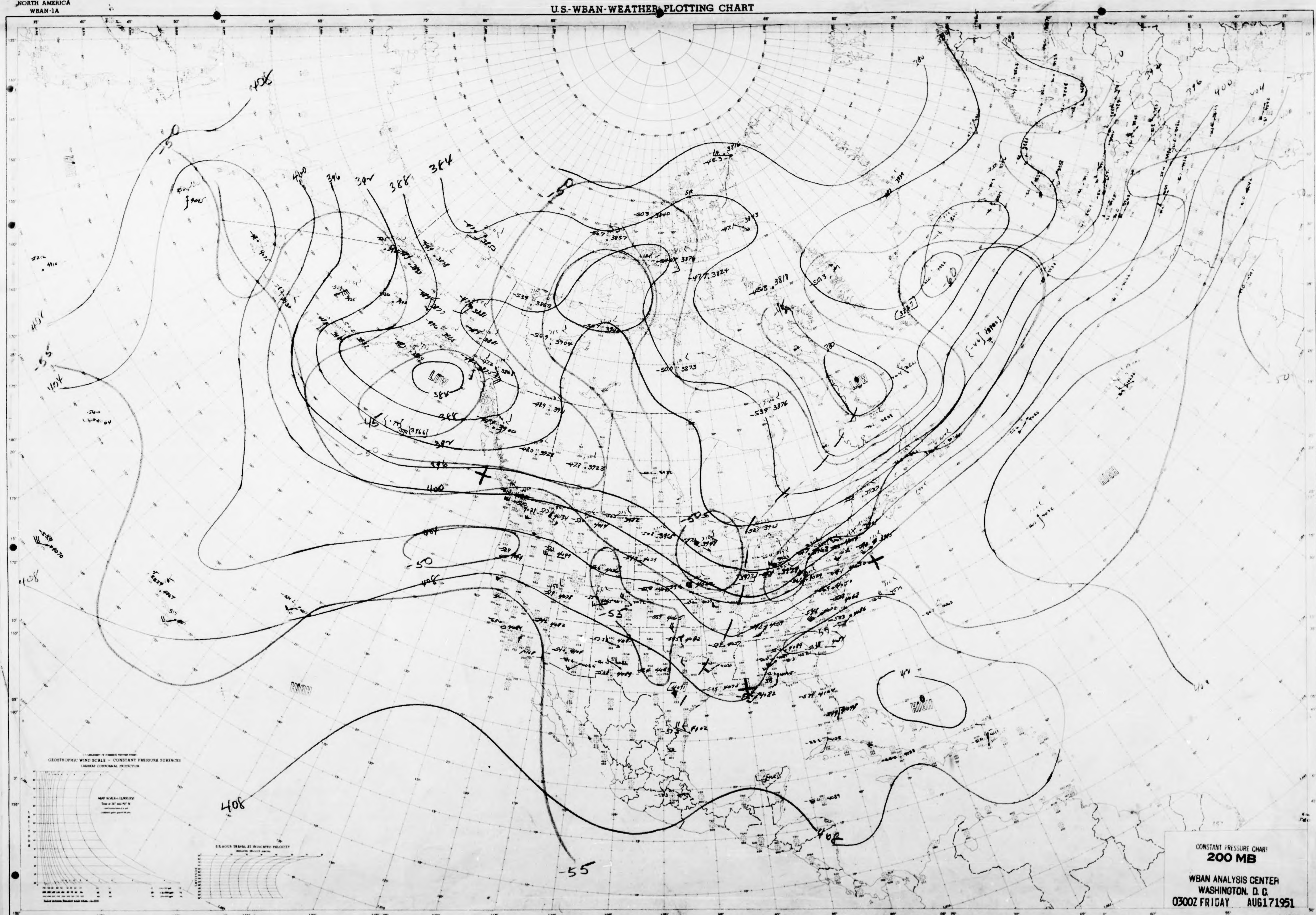
CONSTANT PRESSURE CHART
300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG 17 1951

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG171951

STATION TIME Z DATE

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

444
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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

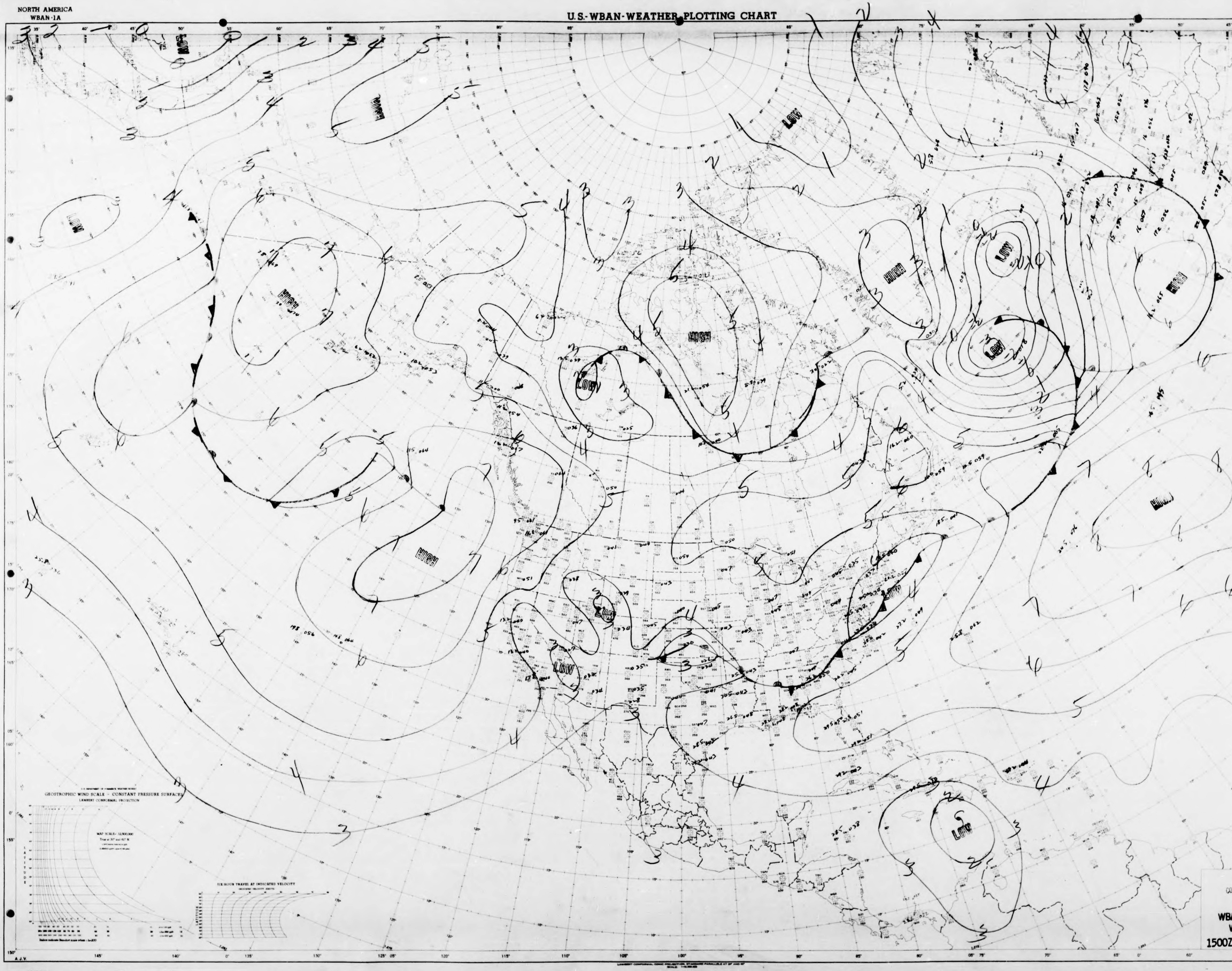
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG 17 1951

STATION ______ TIME ______ Z DATE ______

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG171951

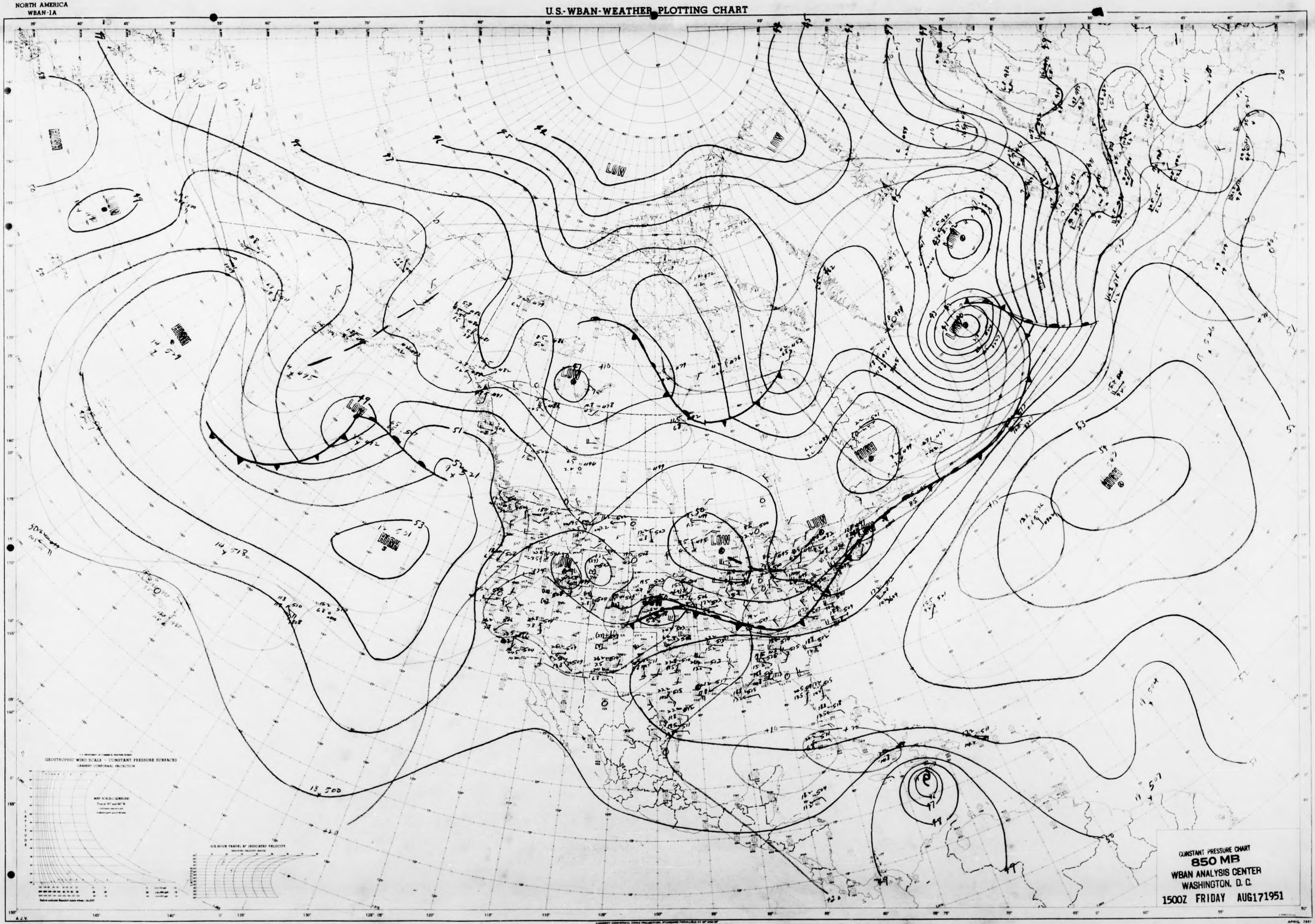
STATION .... TIME .... Z DATE ....

APRIL 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
12-HOUR TRAVEL AT INDICATED VELOCITY

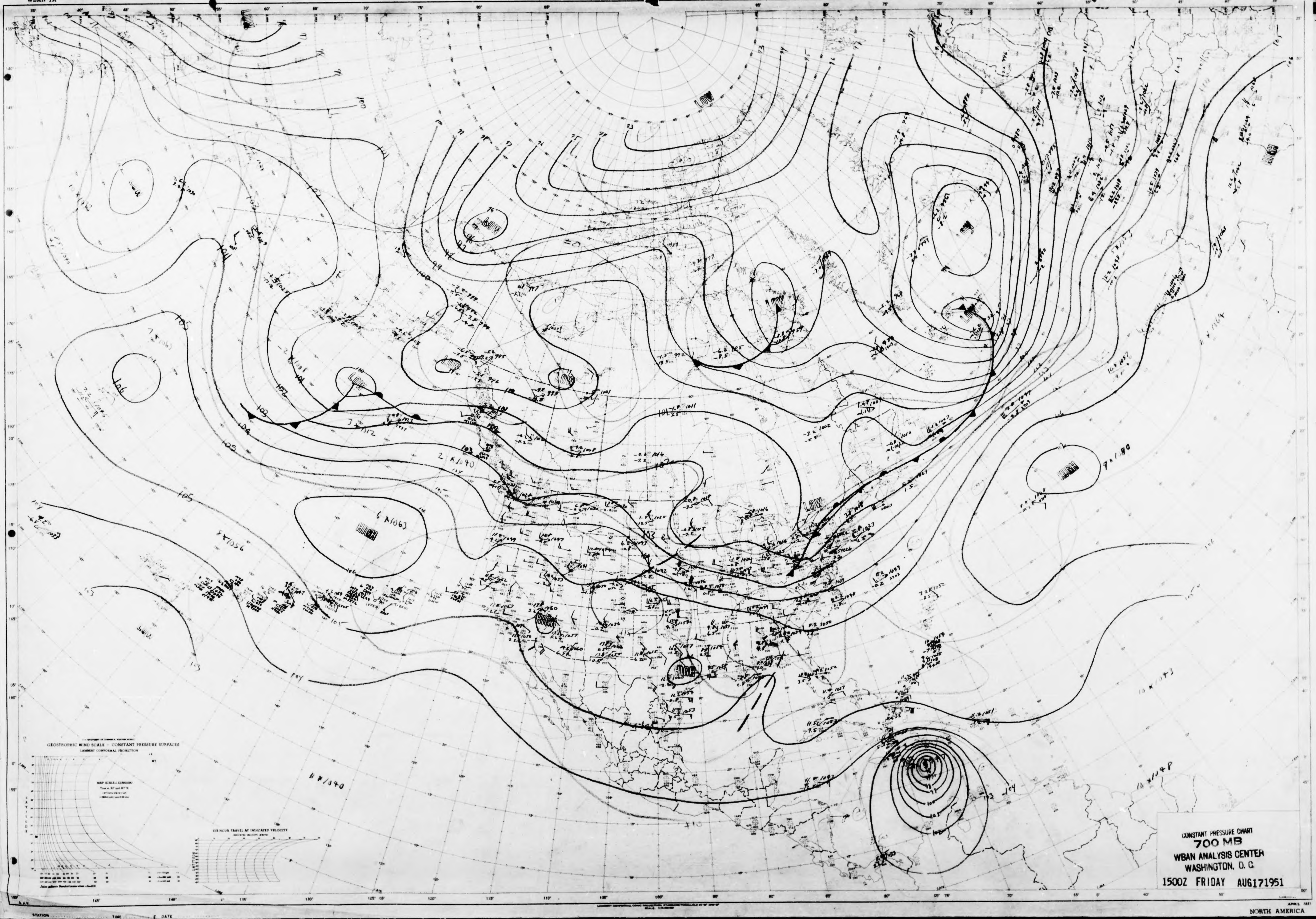
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG171951

STATION TIME DATE

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG 17 1951

STATION TIME DATE

NORTH AMERICA

NORTH AMERICA
WBAN-1A

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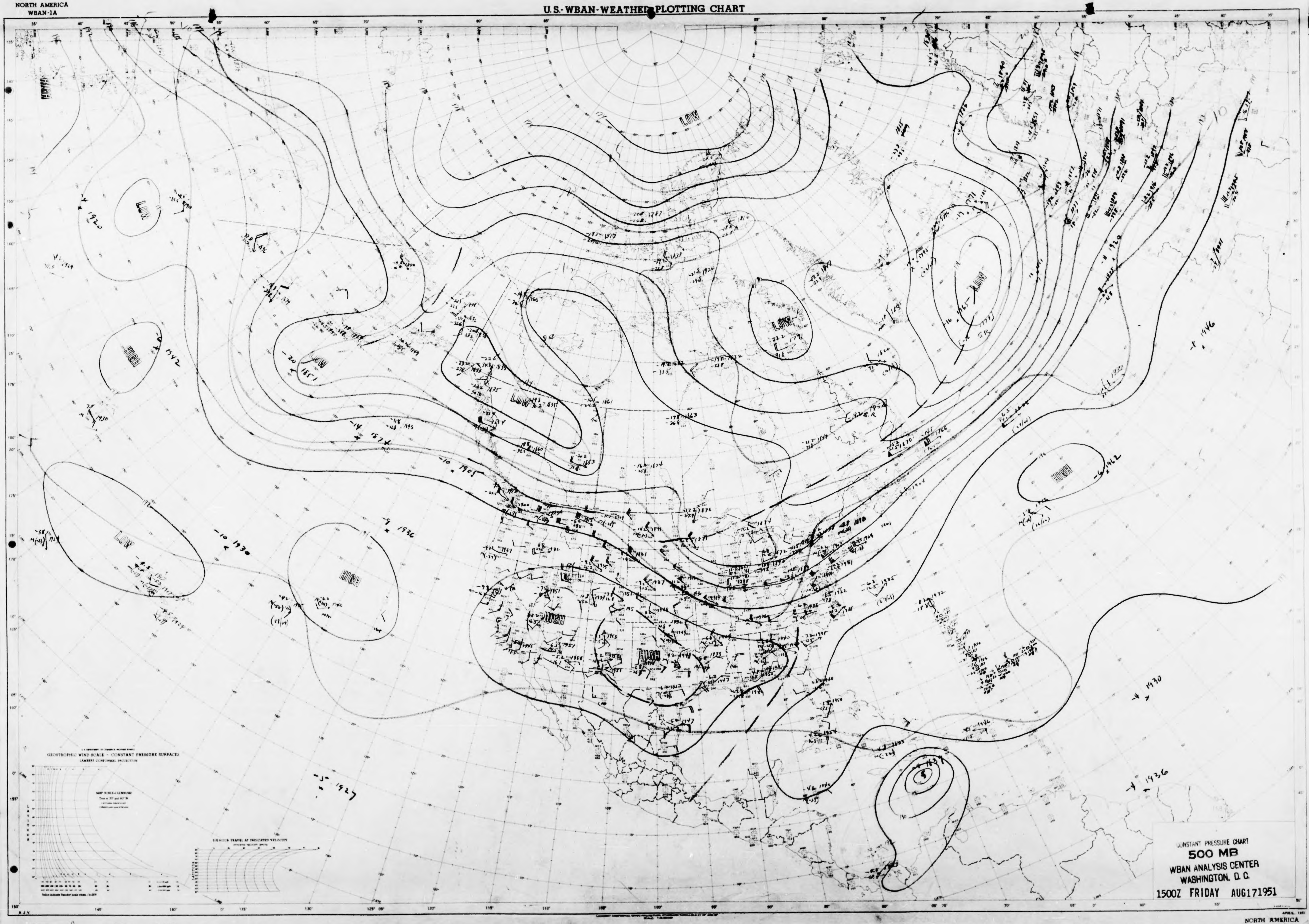
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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG171951

APRIL 1951
NORTH AMERICA

STATION TIME Z DATE

NORTH AMERICA
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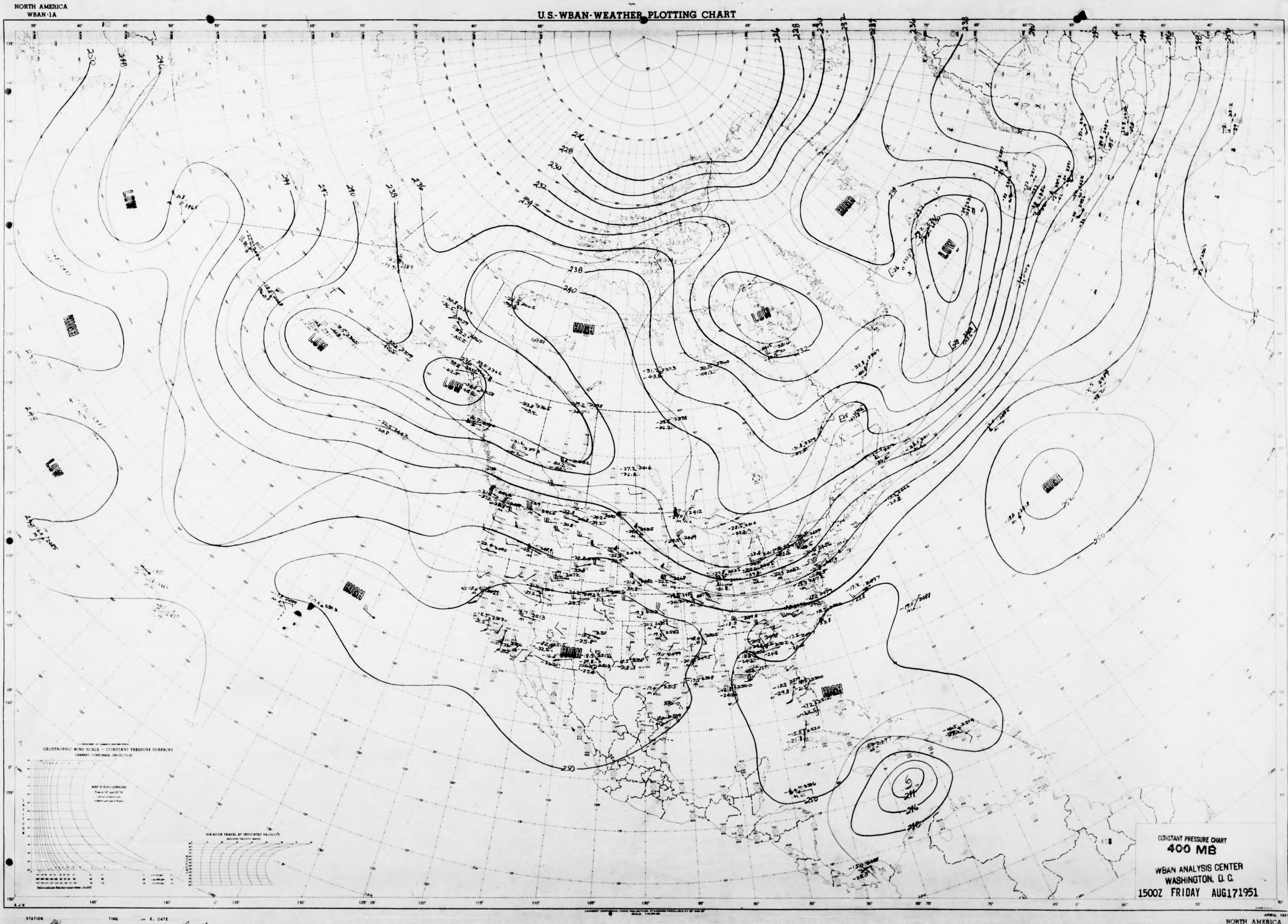
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG171951

STATION TIME DATE

APRIL 1951

NORTH AMERICA

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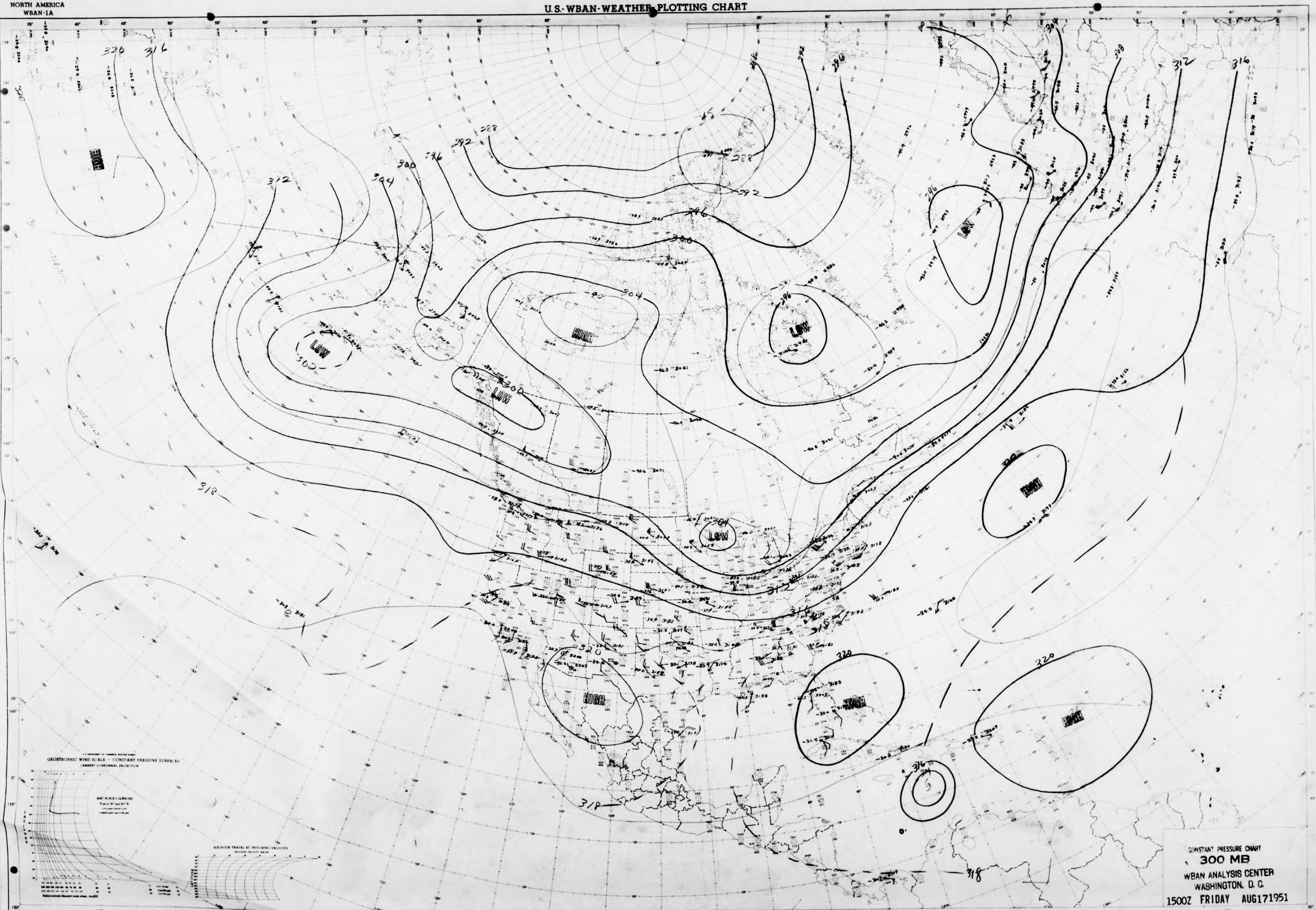
U.S.-WBAN-WEATHER-PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG171951

APRIL 1951
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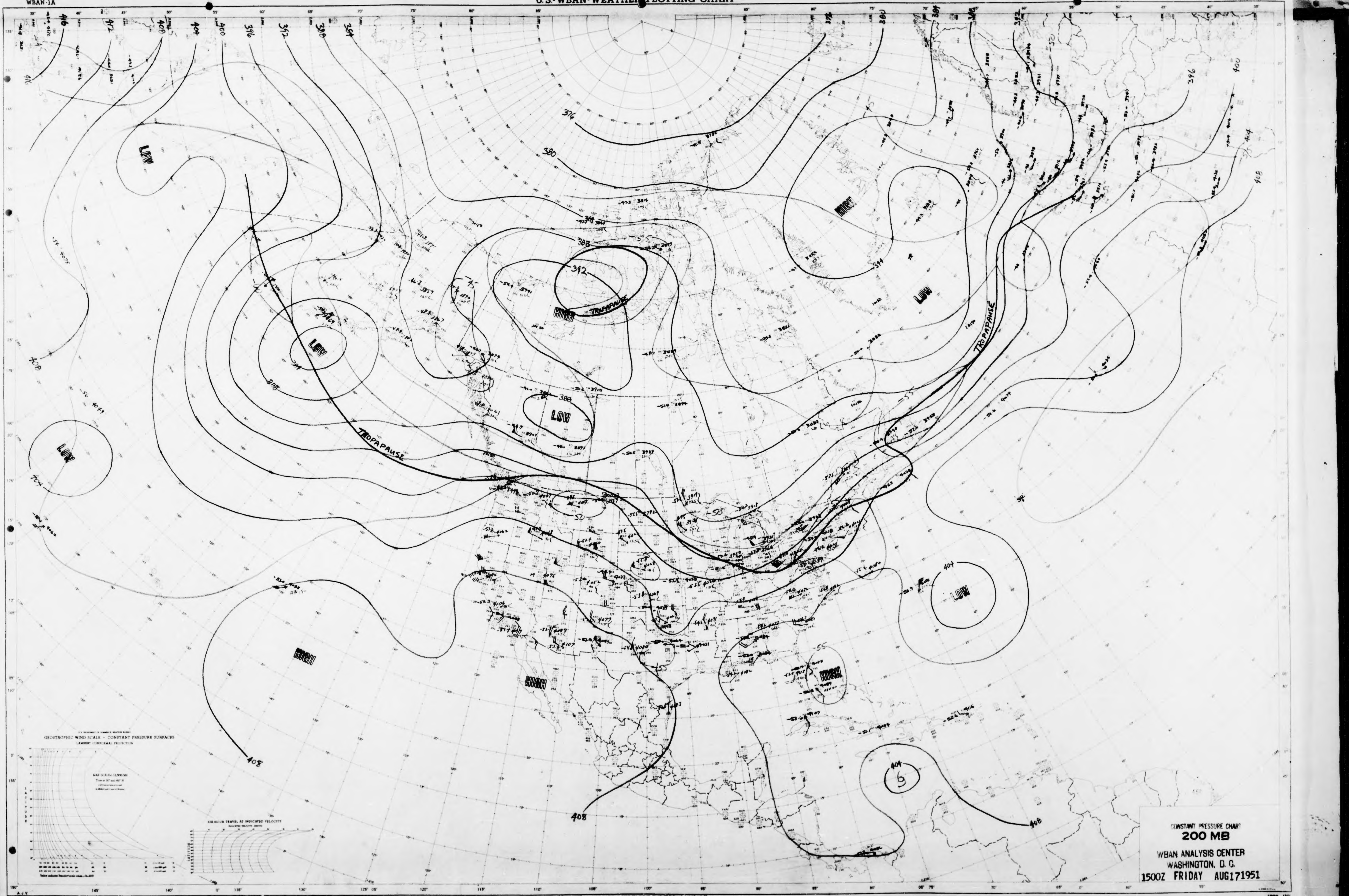
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG171951

STATION TIME Z DATE

APRIL, 1951
NORTH AMERICA

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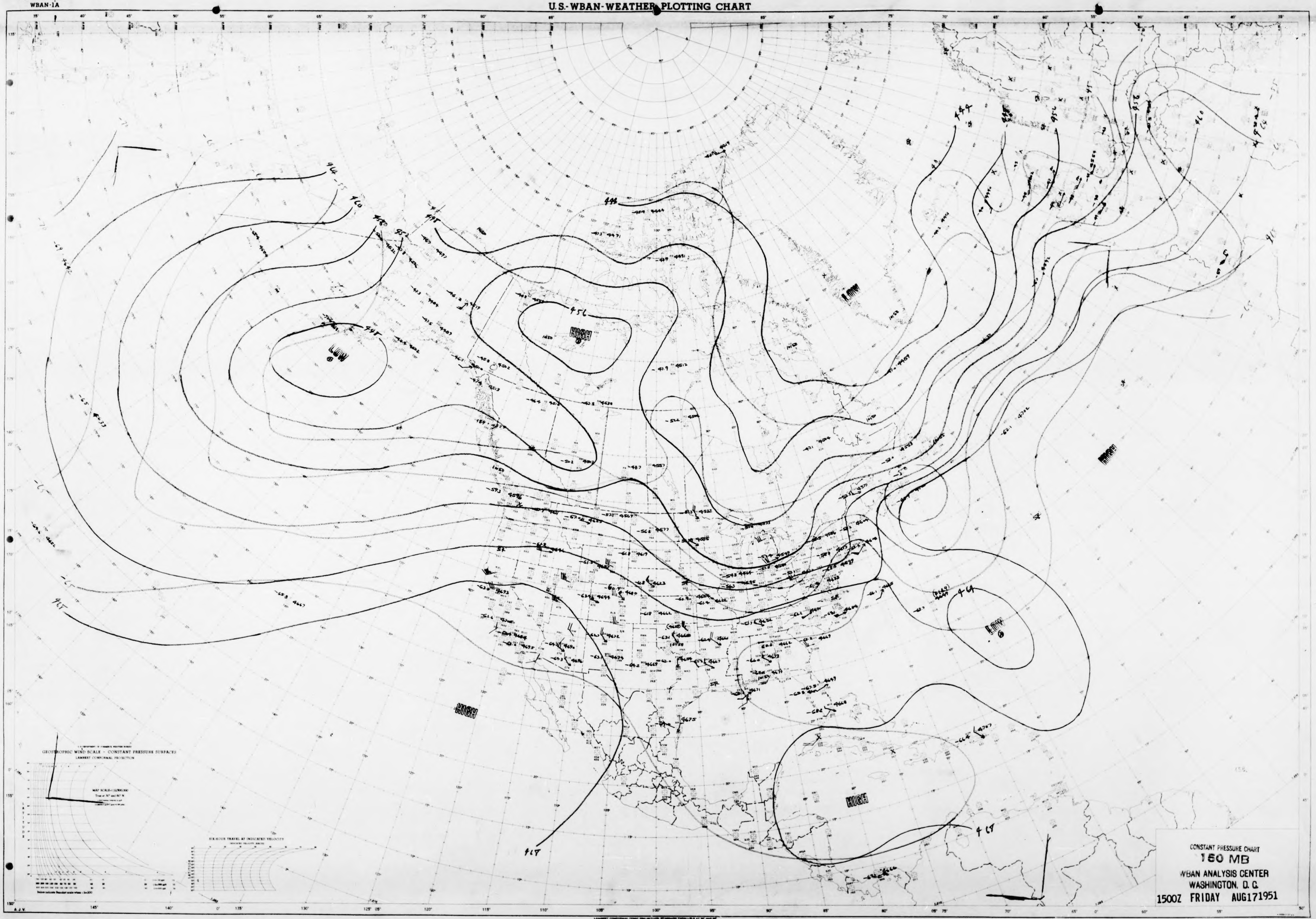
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
A.J.V.

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG171951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

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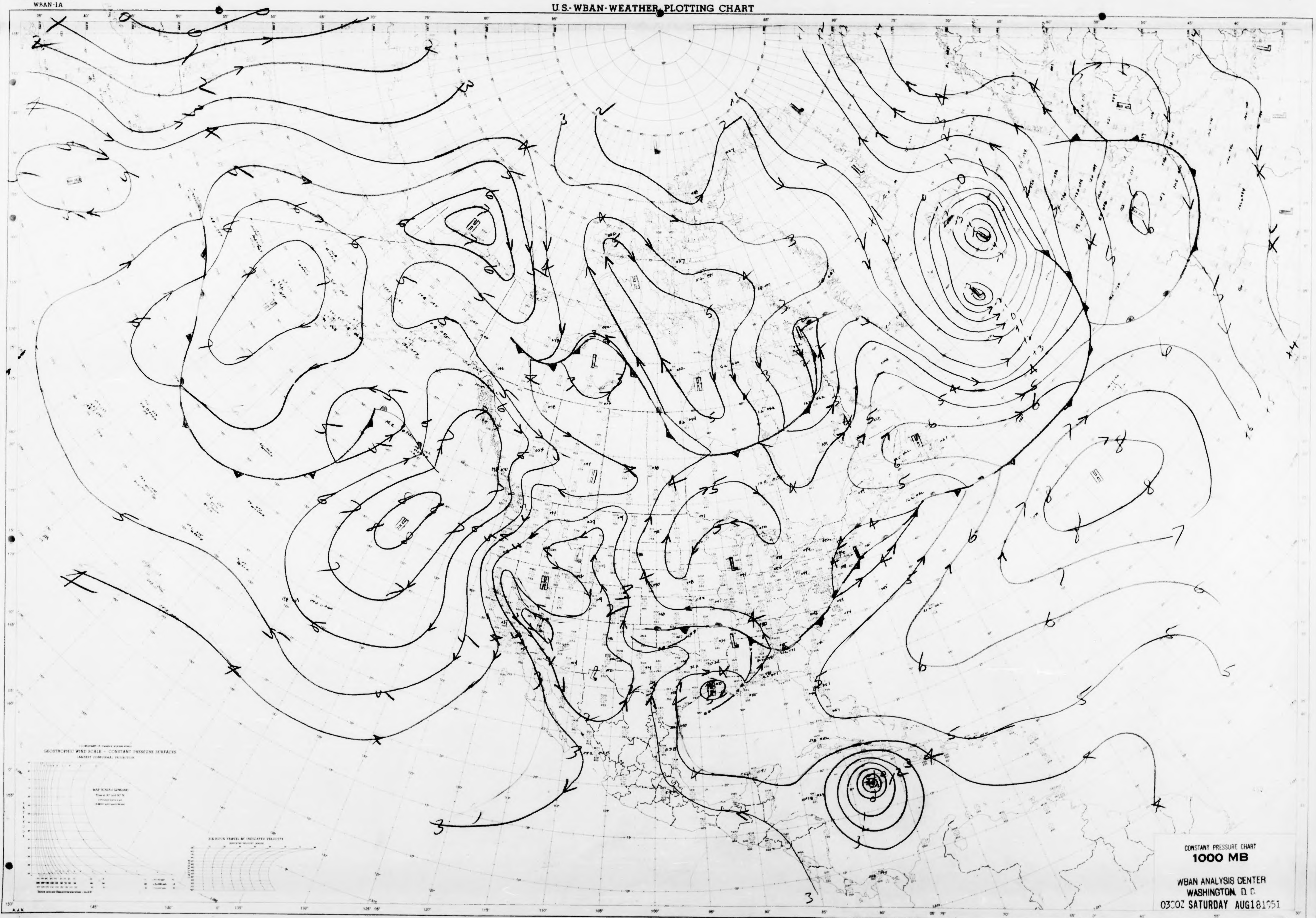
U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
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A.J.V.

CONSTANT PRESSURE CHART
1000 MB

WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SATURDAY AUG181951

STATION TIME Z DATE
ANALYST RAD UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
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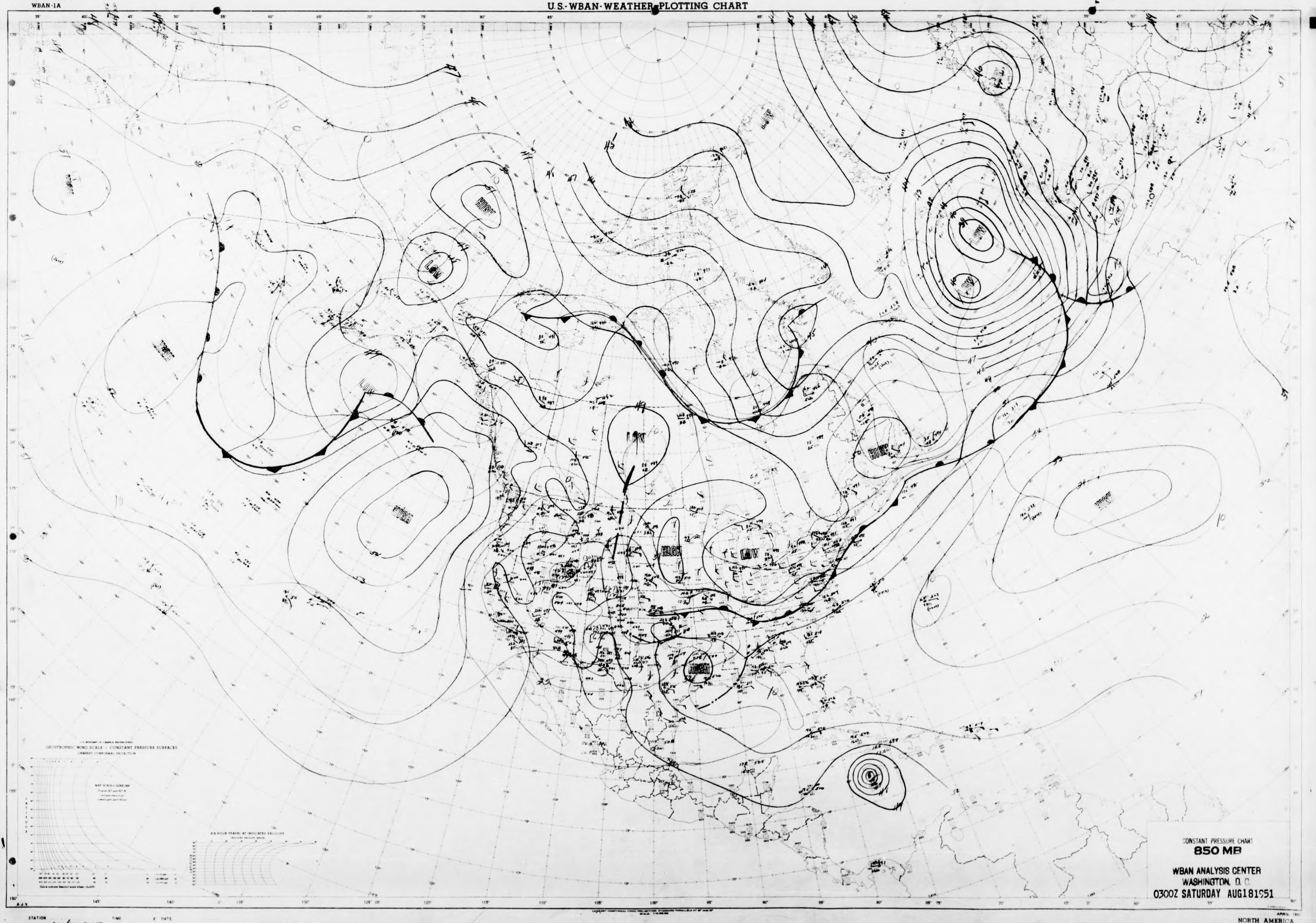
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
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CONSTANT PRESSURE CHART
850 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG181951

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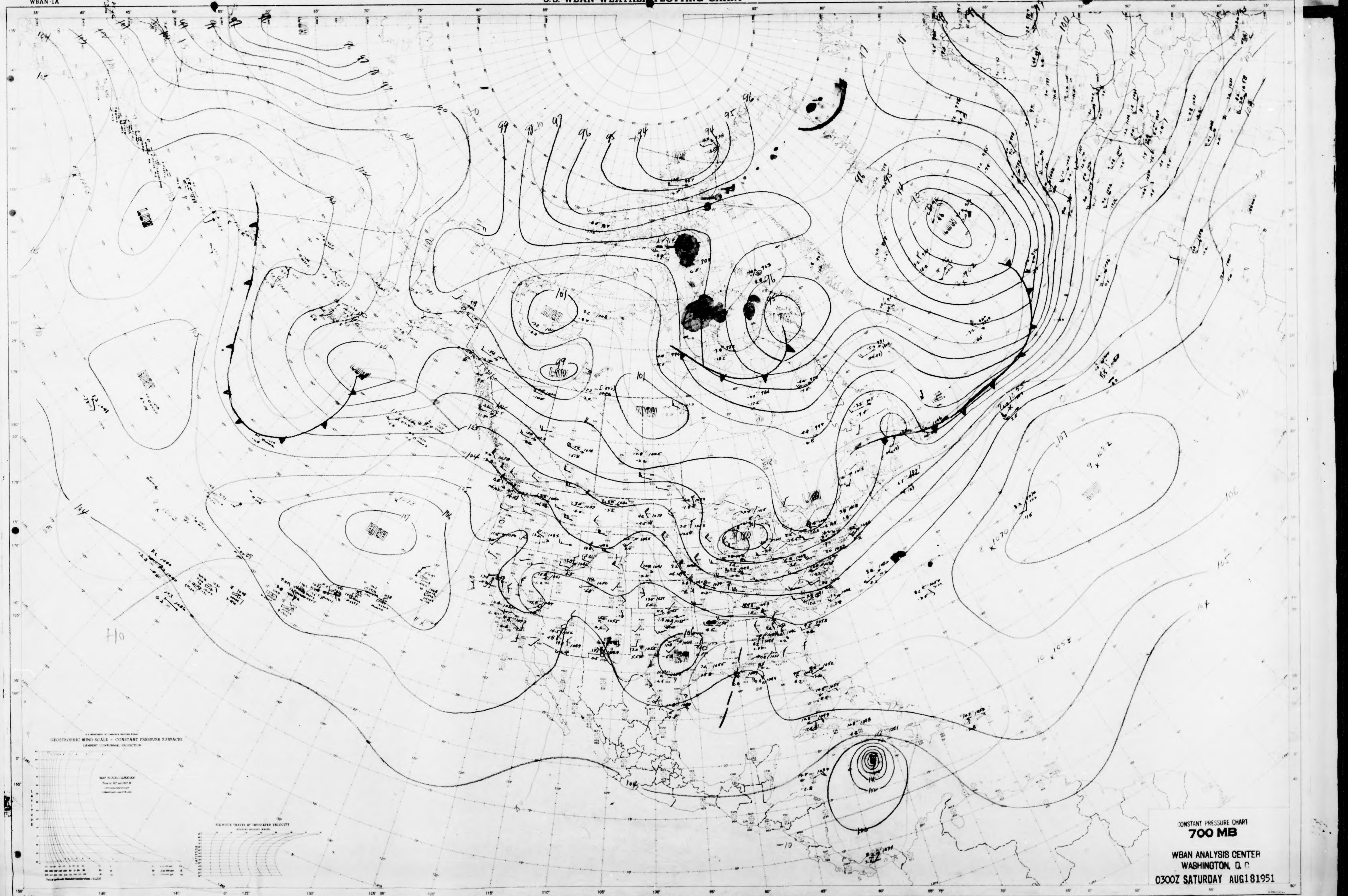
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOURS TRAVEL AT INDICATED VELOCITY
STATION
TIME
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CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z SATURDAY AUG181951

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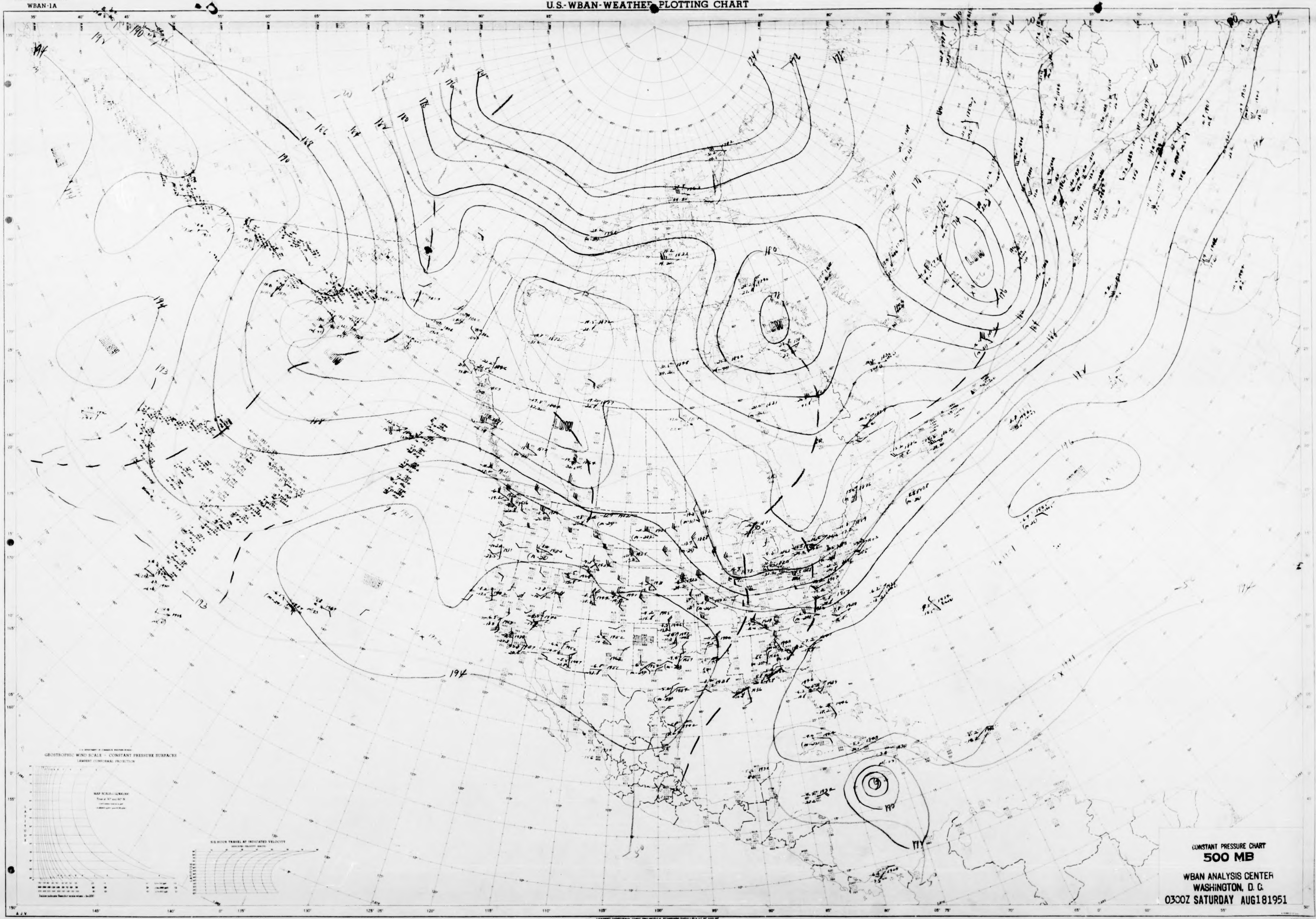
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG181951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
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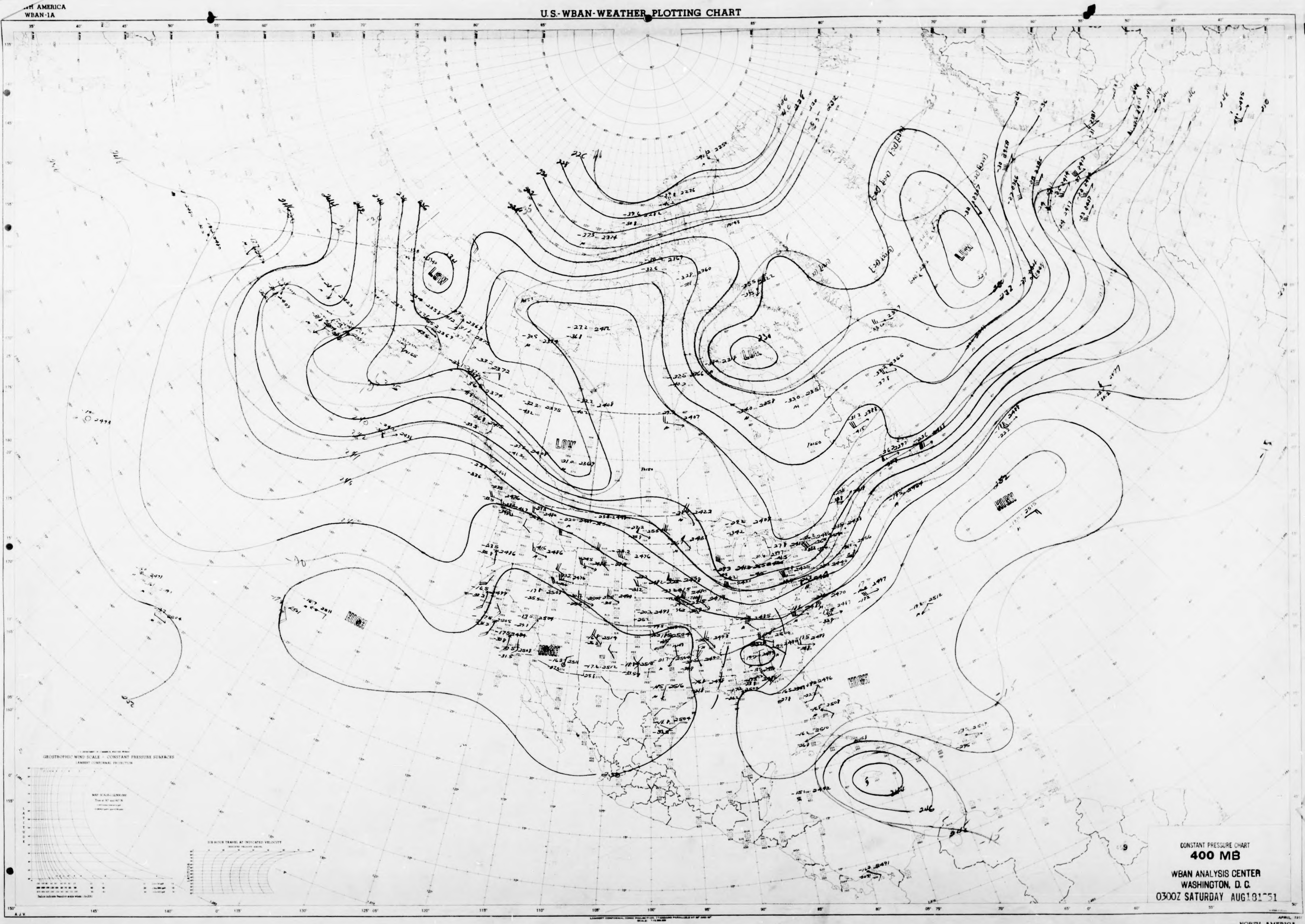
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG181951

APRIL 1951
NORTH AMERICA
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STATION TIME DATE
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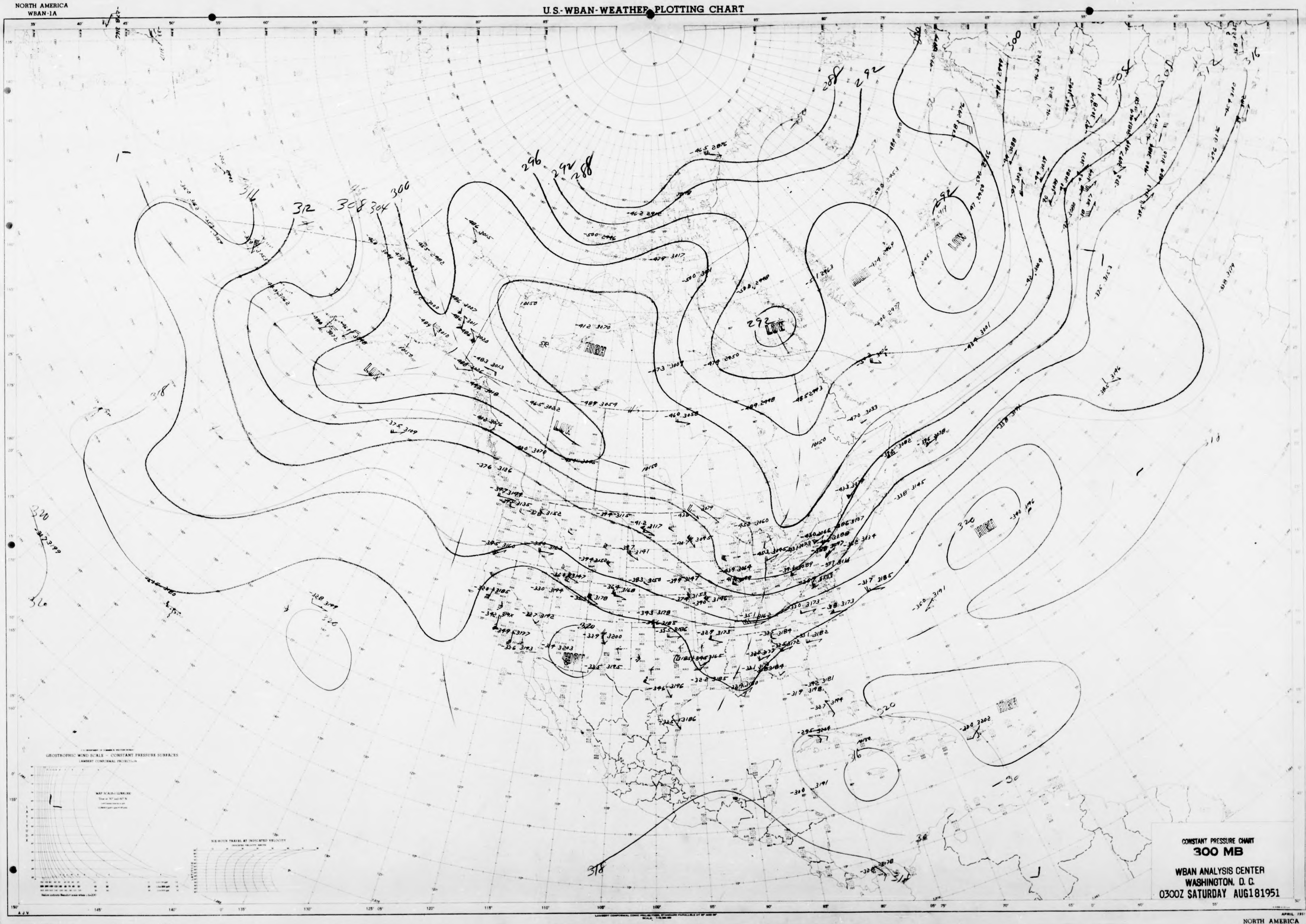
U.S.-WBAN-WEATHER PLOTTING CHART



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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG181951

APRIL 1951

NORTH AMERICA
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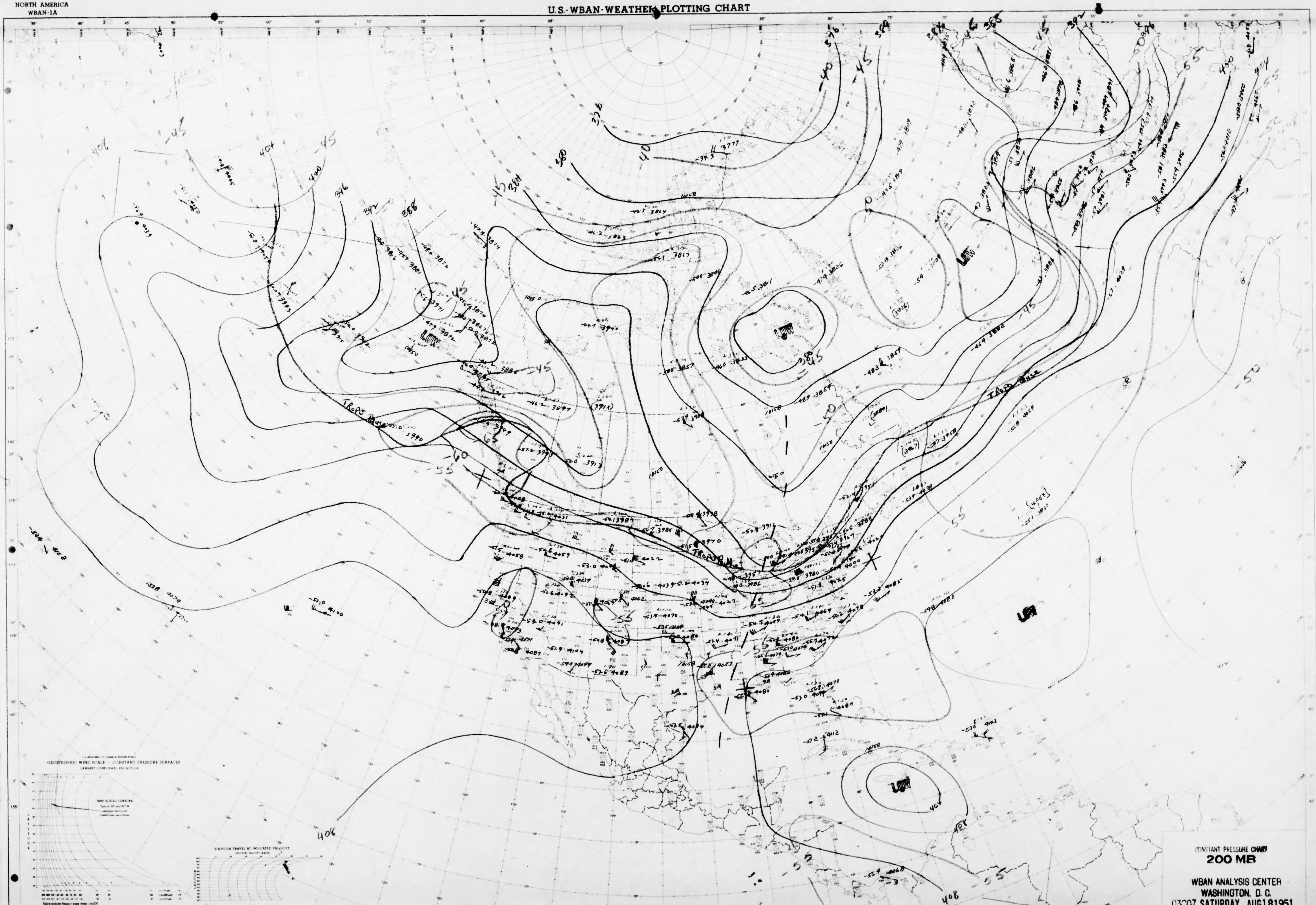
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG181951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

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U.S.-WBAN-WEATHER PLOTTING CHART

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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG181951

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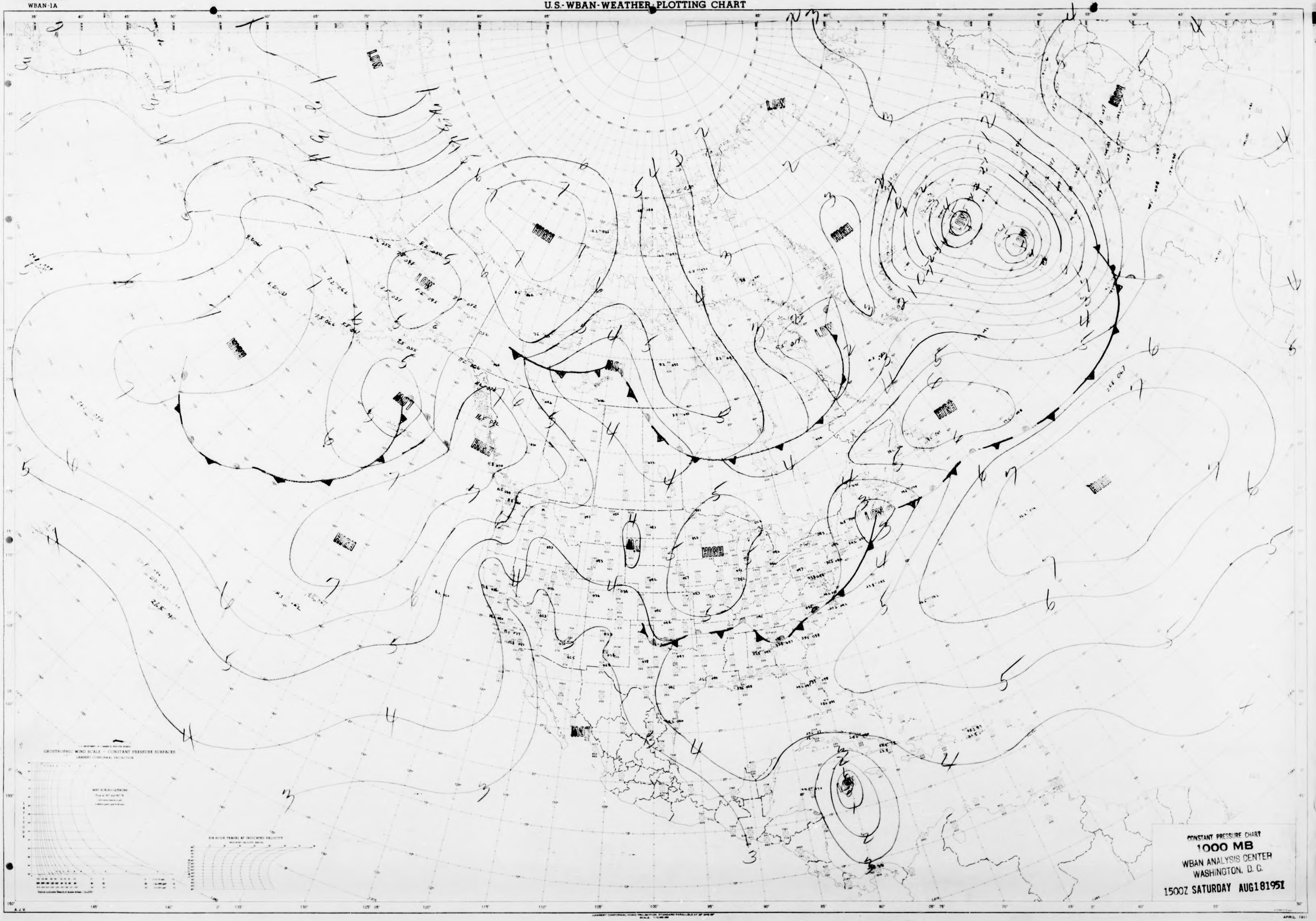
U.S.-WBAN-WEATHER-PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY AUG18 1951

STATION TIME DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
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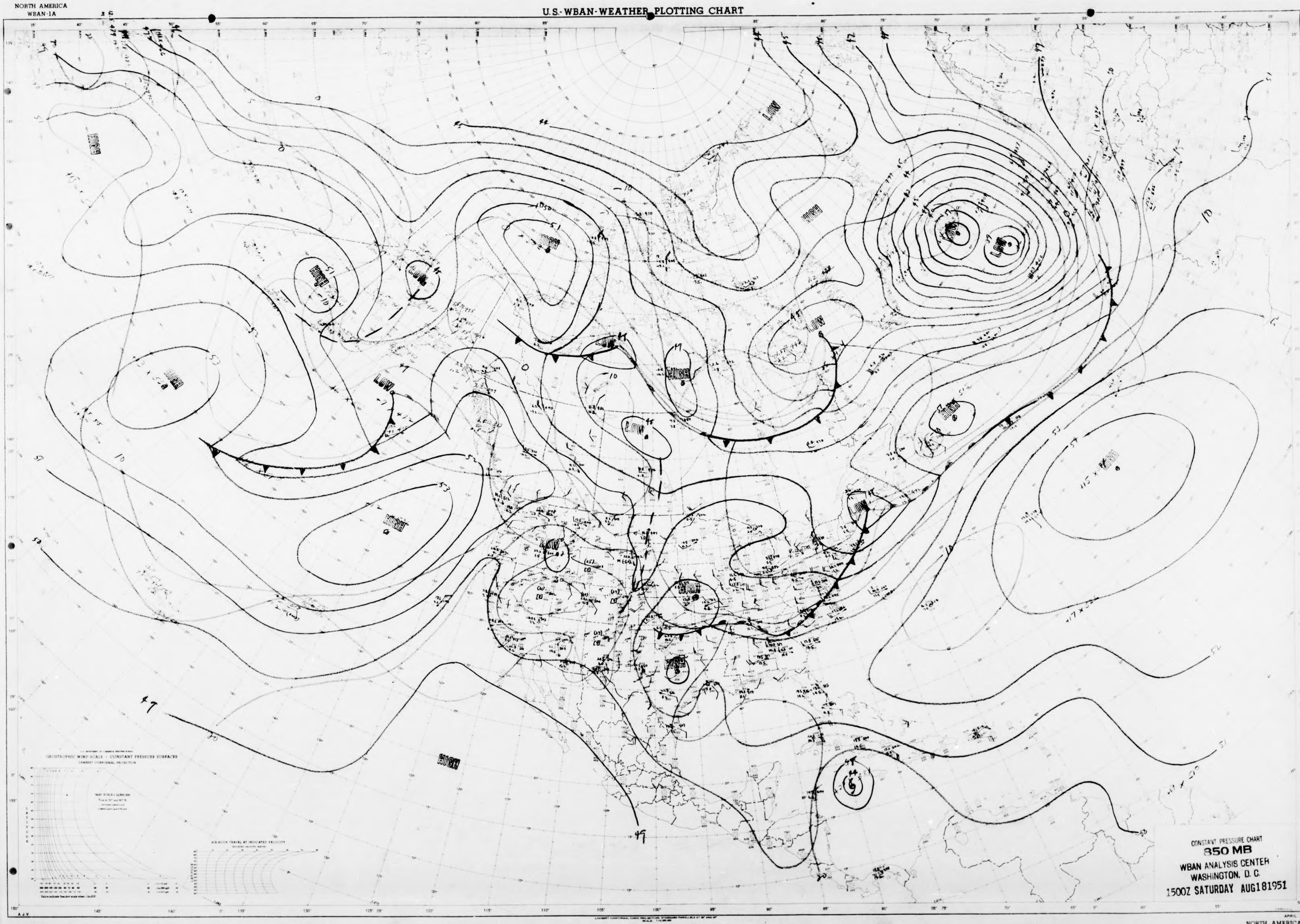
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
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CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY AUG181951

APRIL 1951
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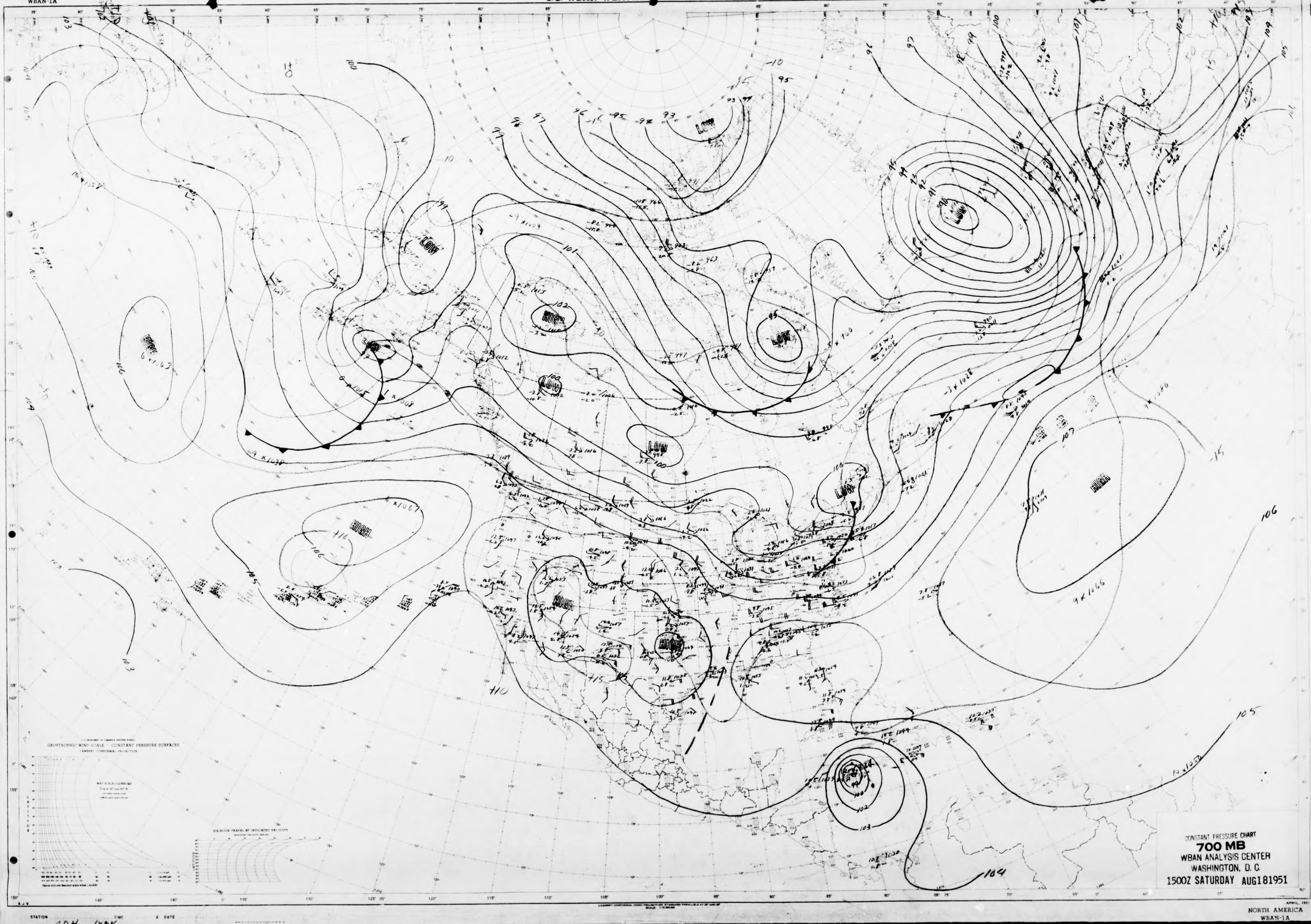
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY AUG181951

APRIL, 1951
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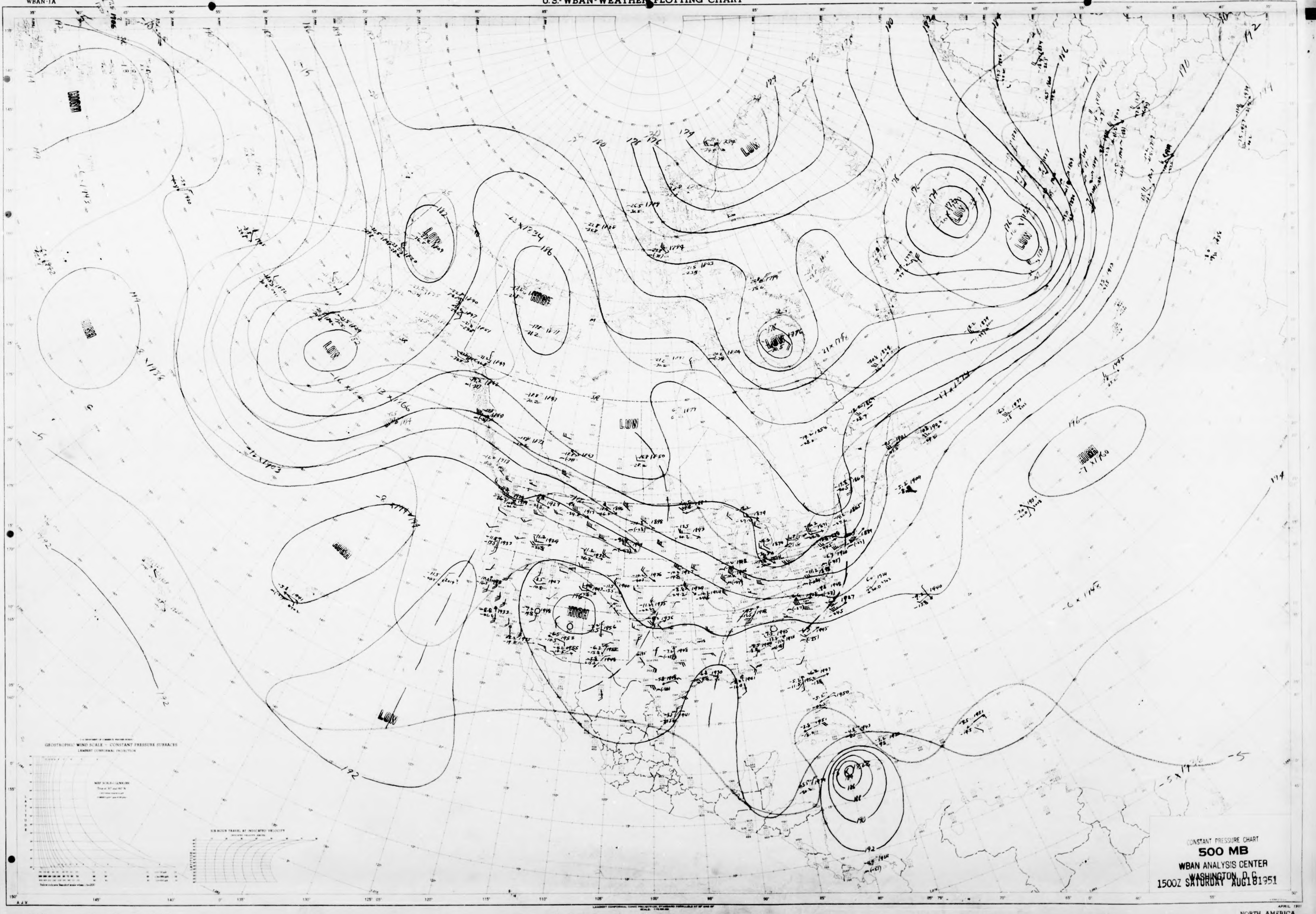
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT (CONFORMAL) PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SATURDAY AUG 18 1951

APRIL 1951
NORTH AMERICA
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STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

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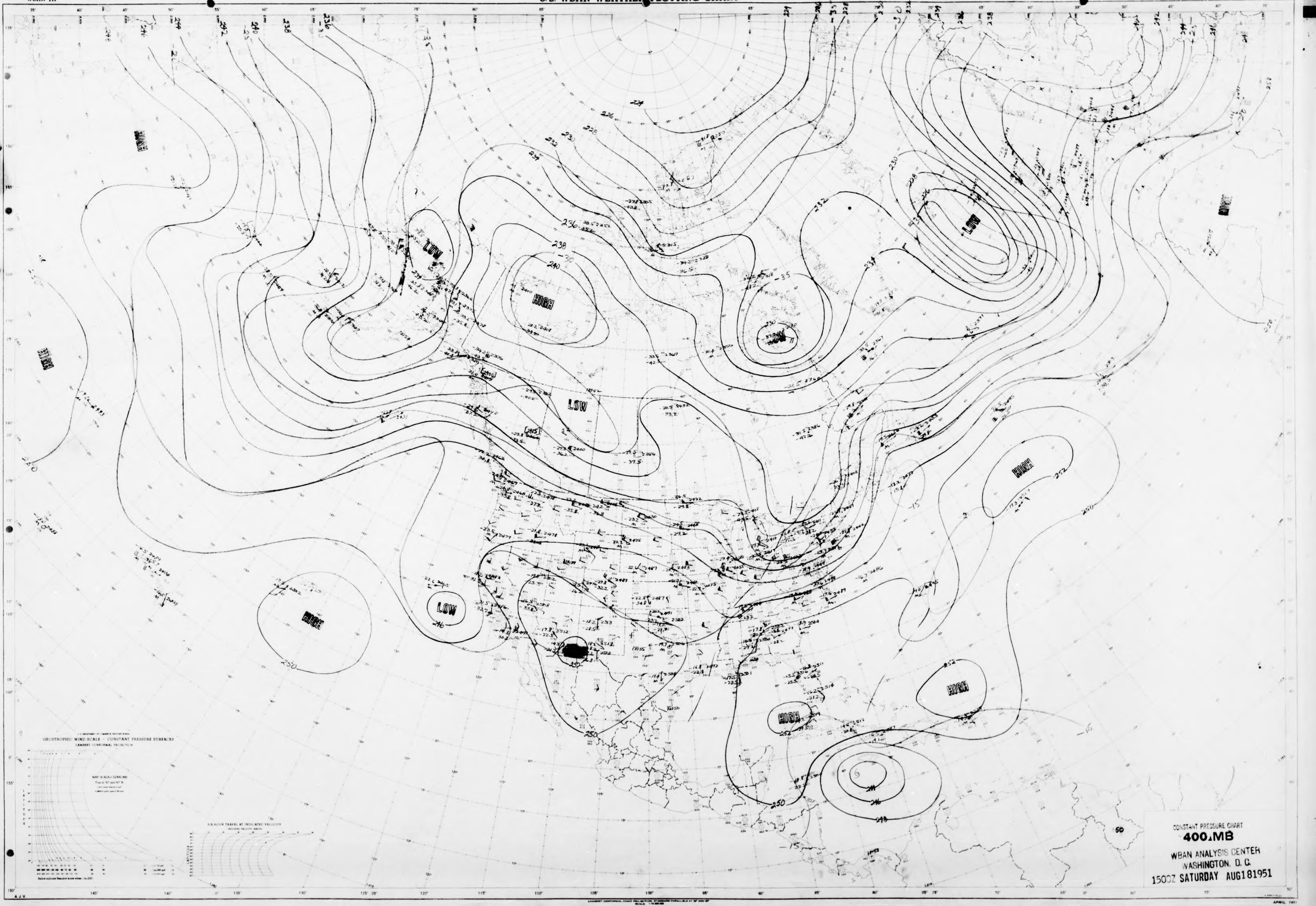
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY AUG 18 1951

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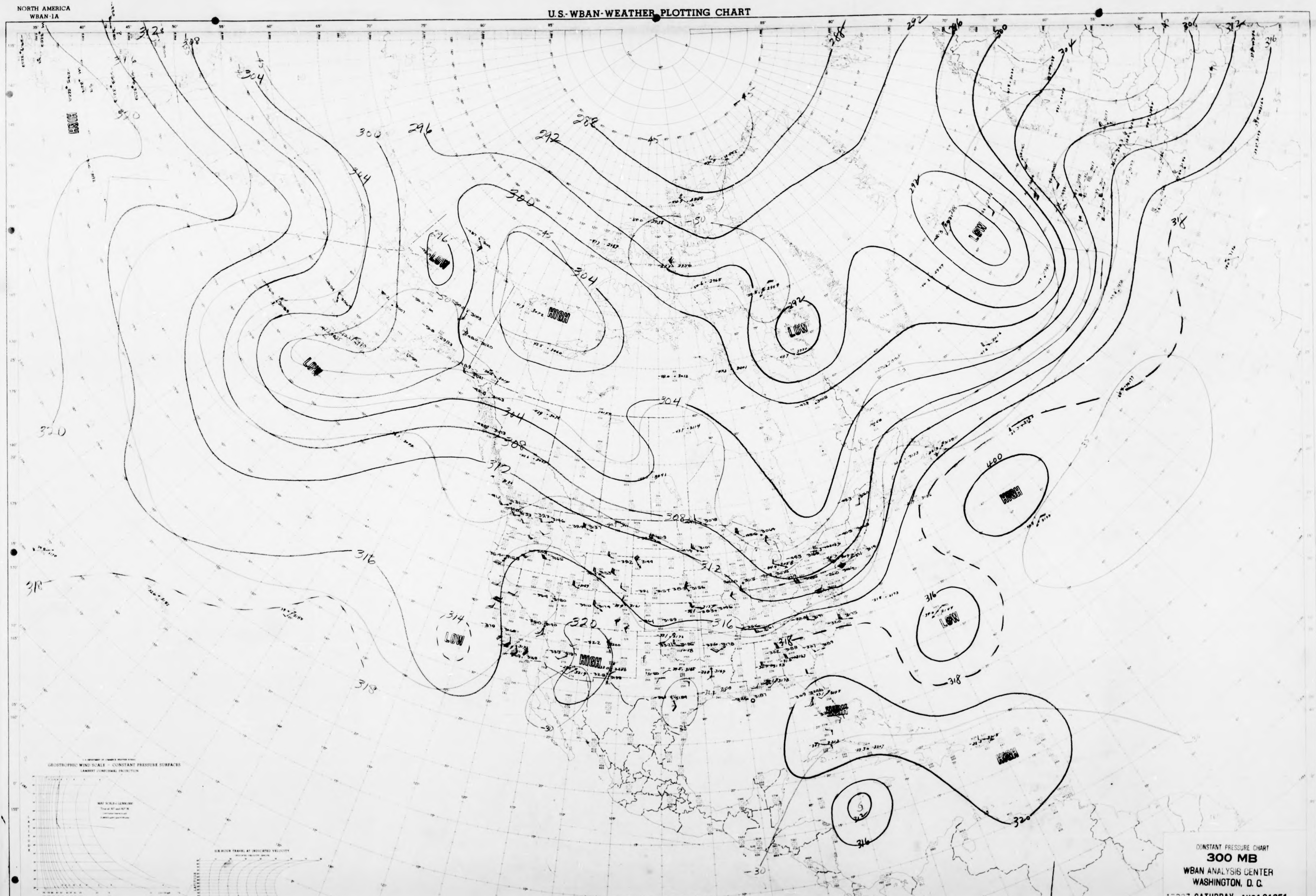
U.S.-WBAN-WEATHER PLOTTING CHART



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CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY AUG181951

APRIL 1951
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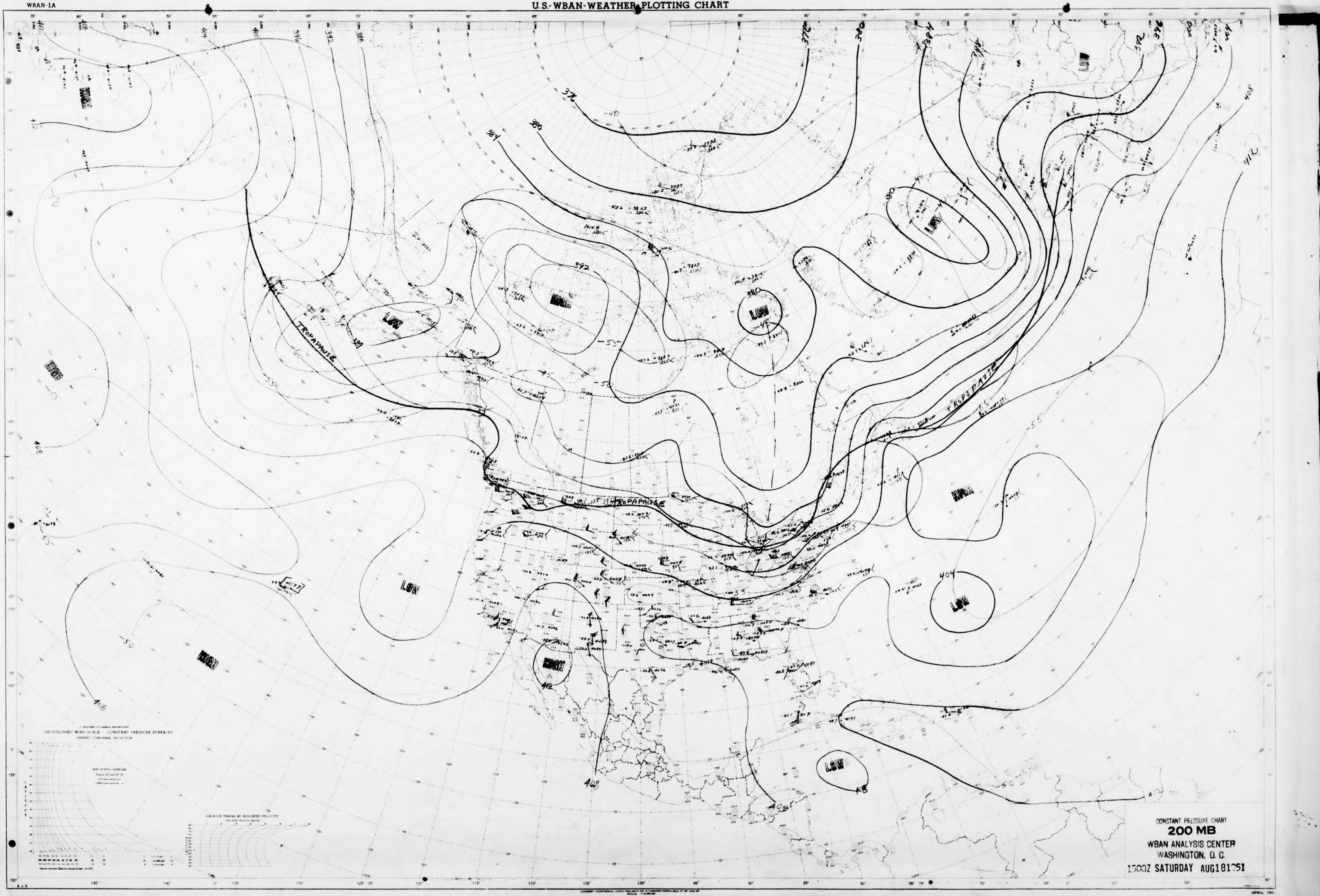
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY AUG181951

APRIL 1951
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STATION .... TIME .... Z DATE ....

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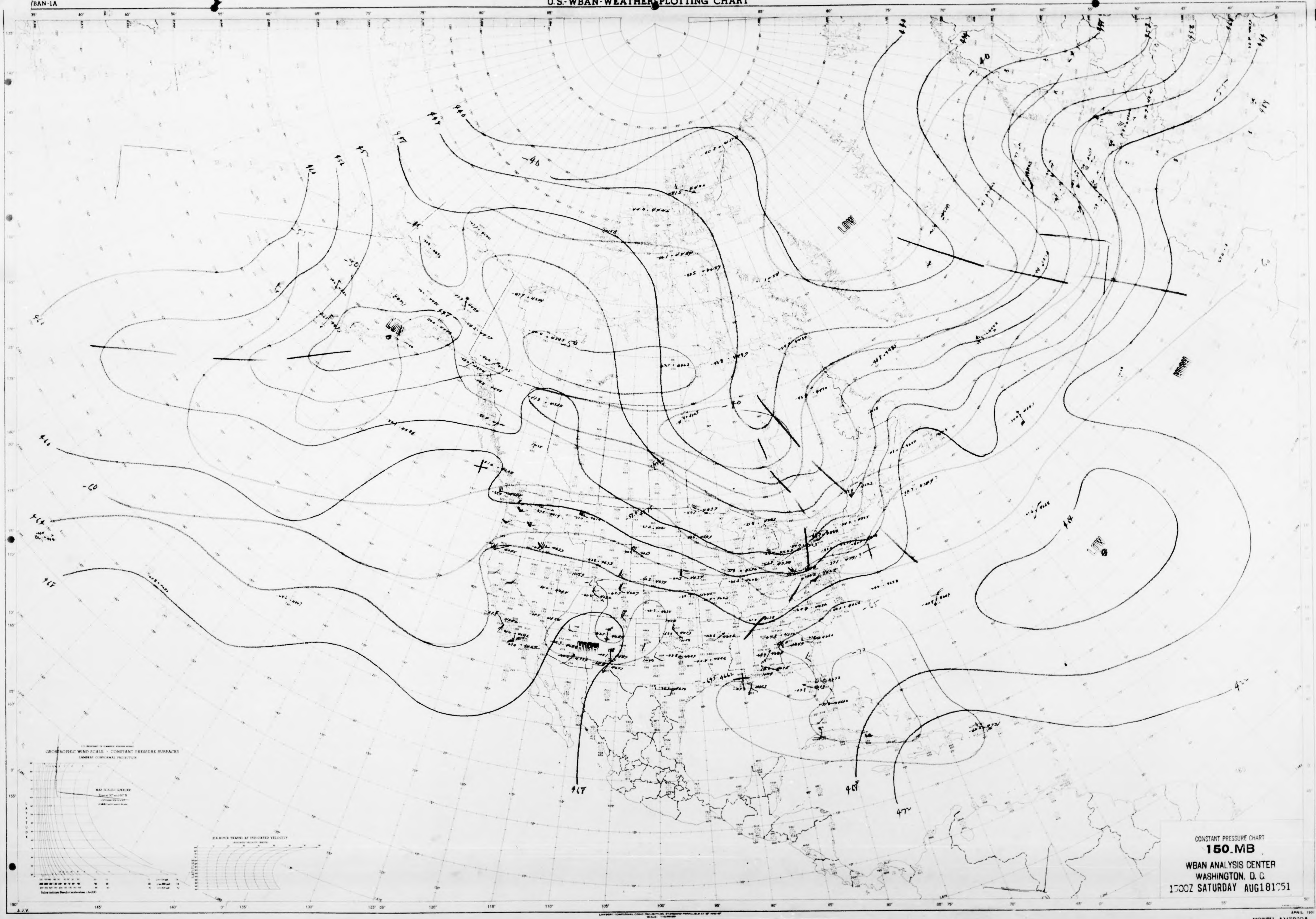
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY AUG181951

APRIL 1951
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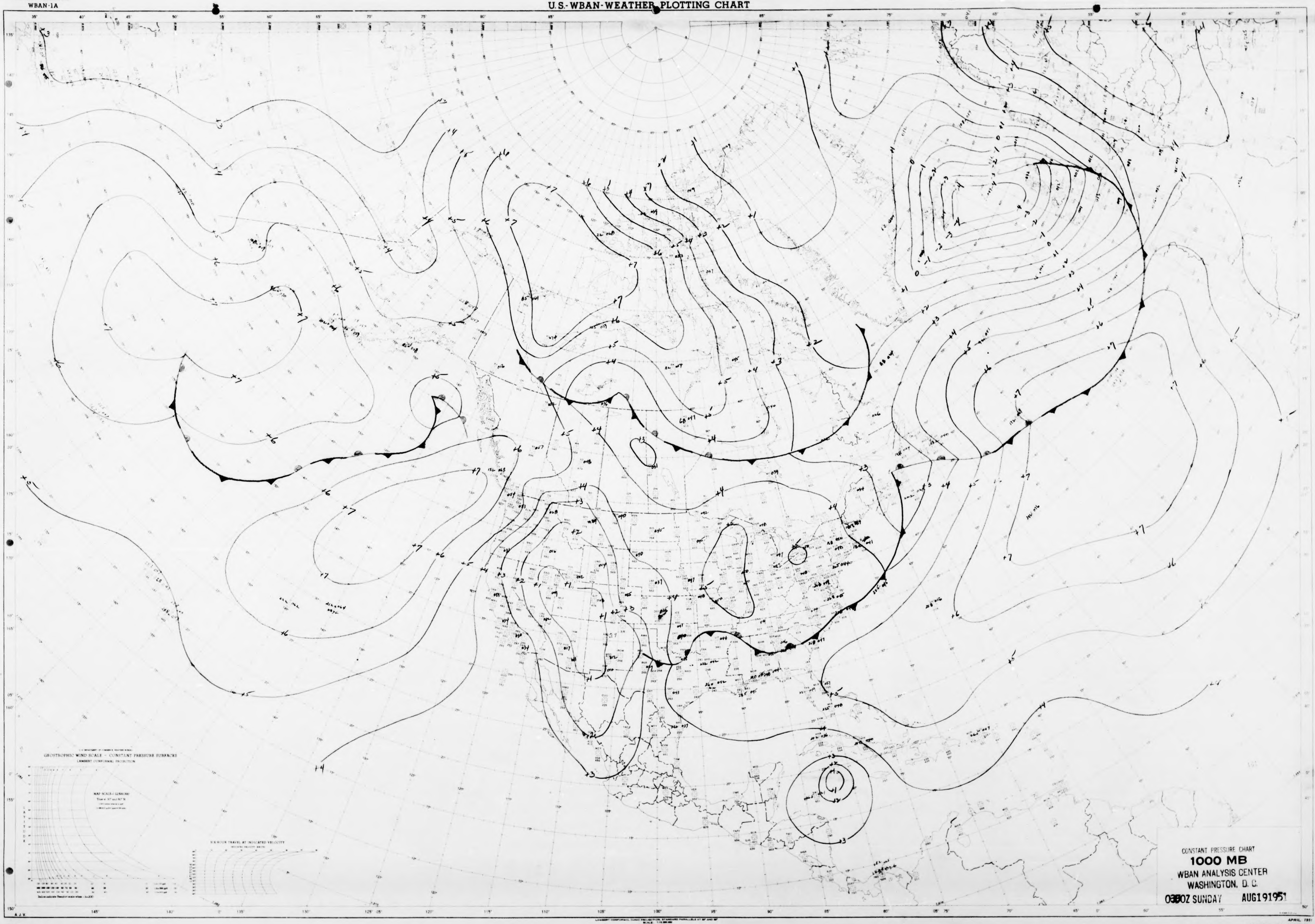
U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
A.J.V.

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0330Z SUNDAY AUG 19 1951

APRIL 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

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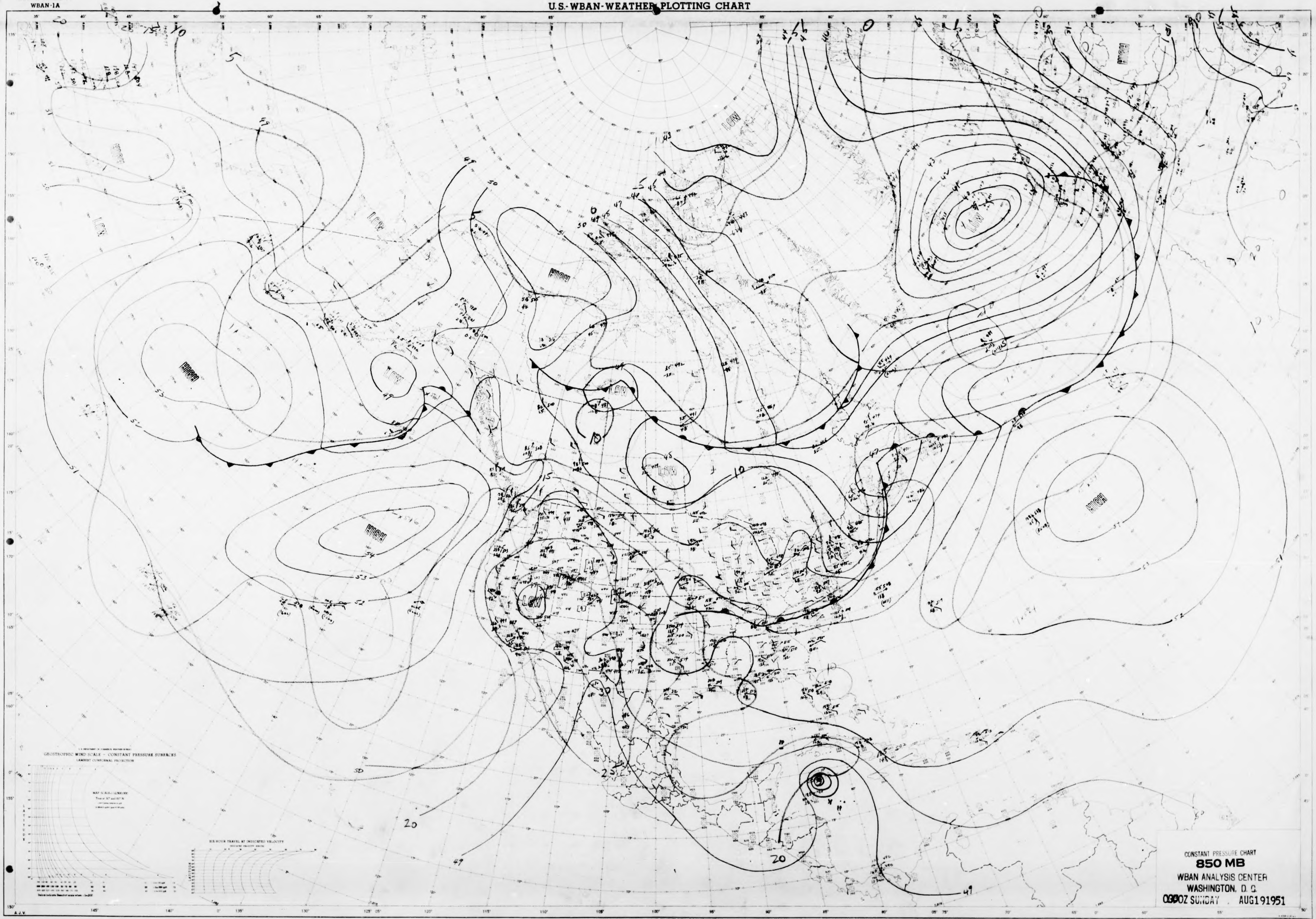
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
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CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY . AUG191951

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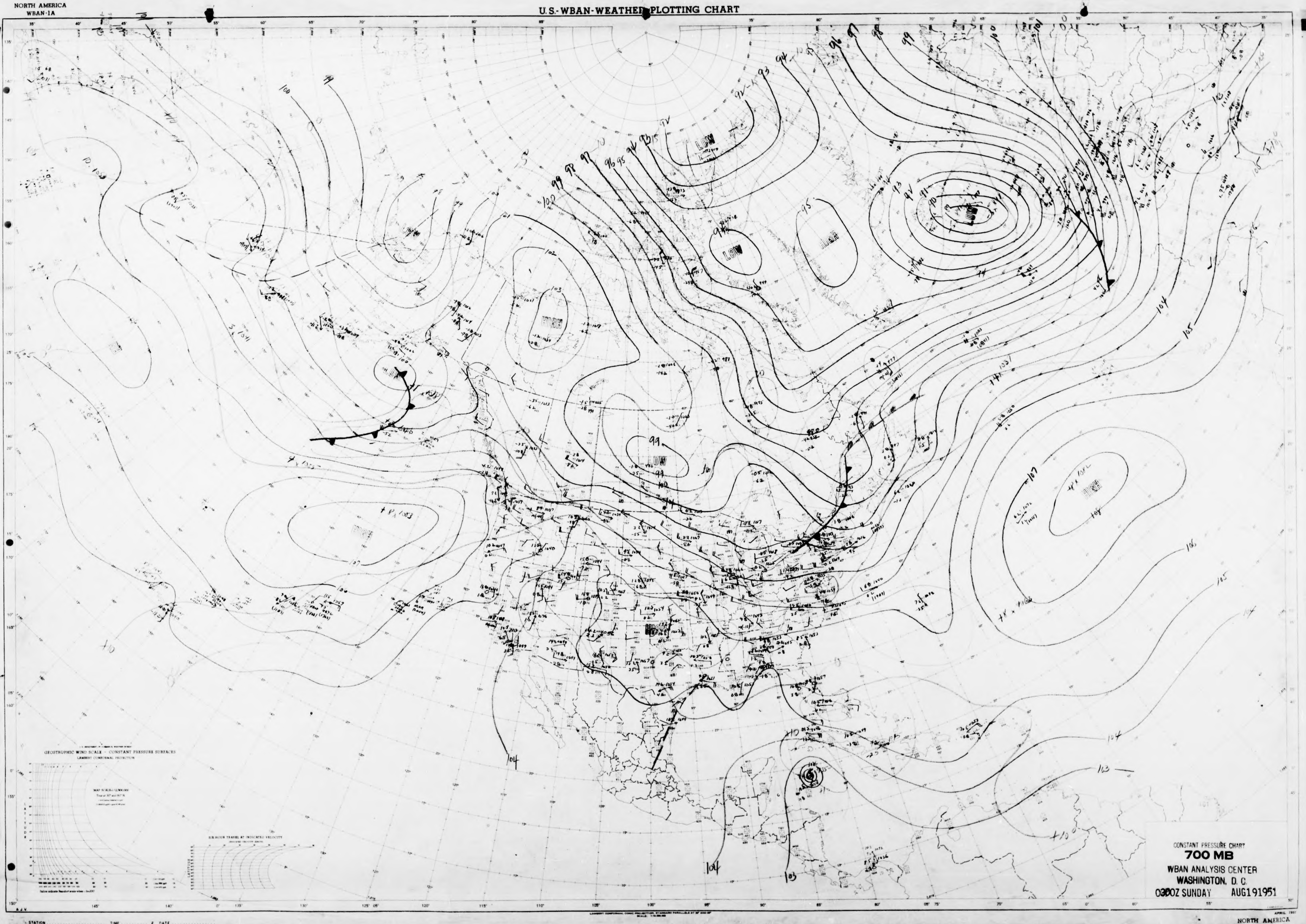
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG191951

APRIL 1951
NORTH AMERICA
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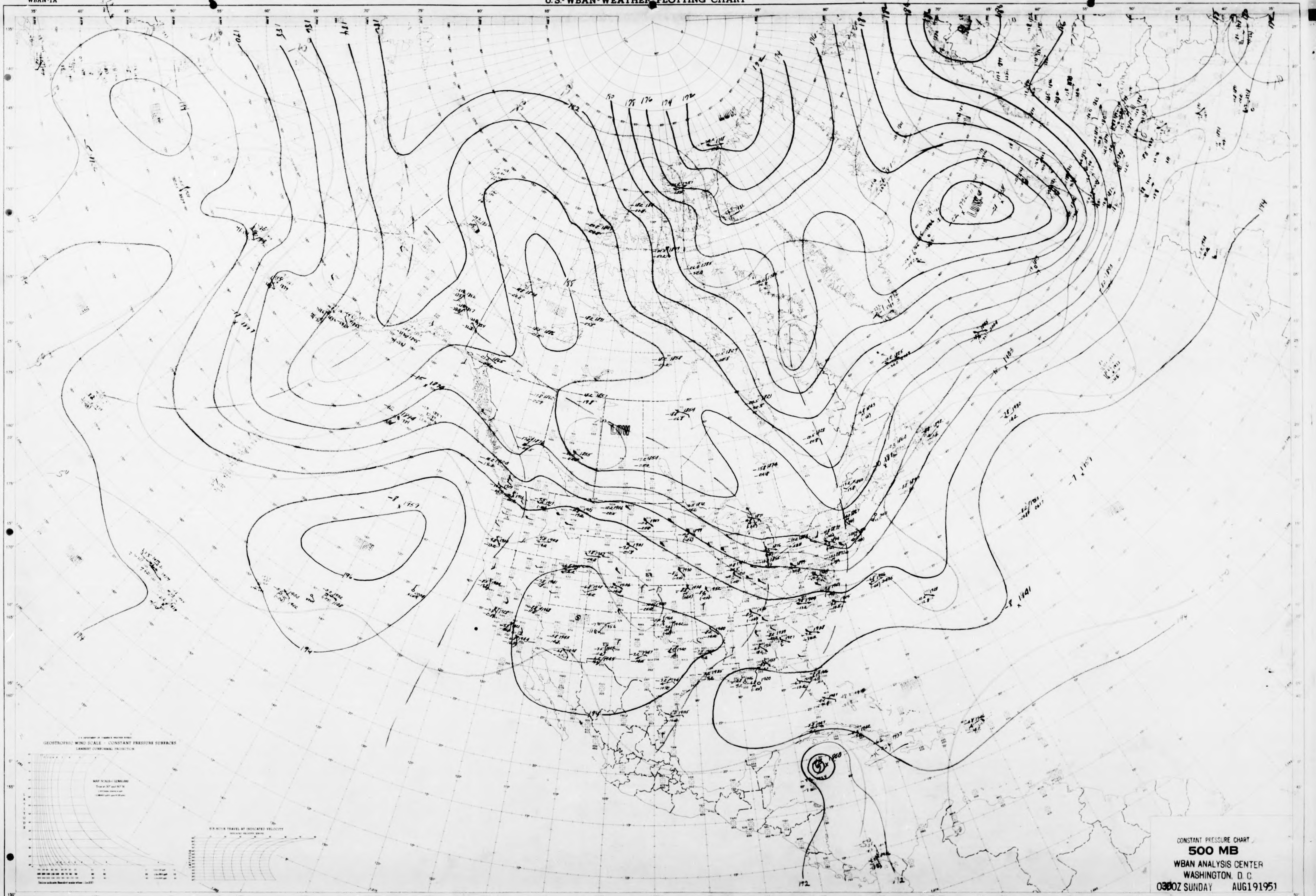
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG191951

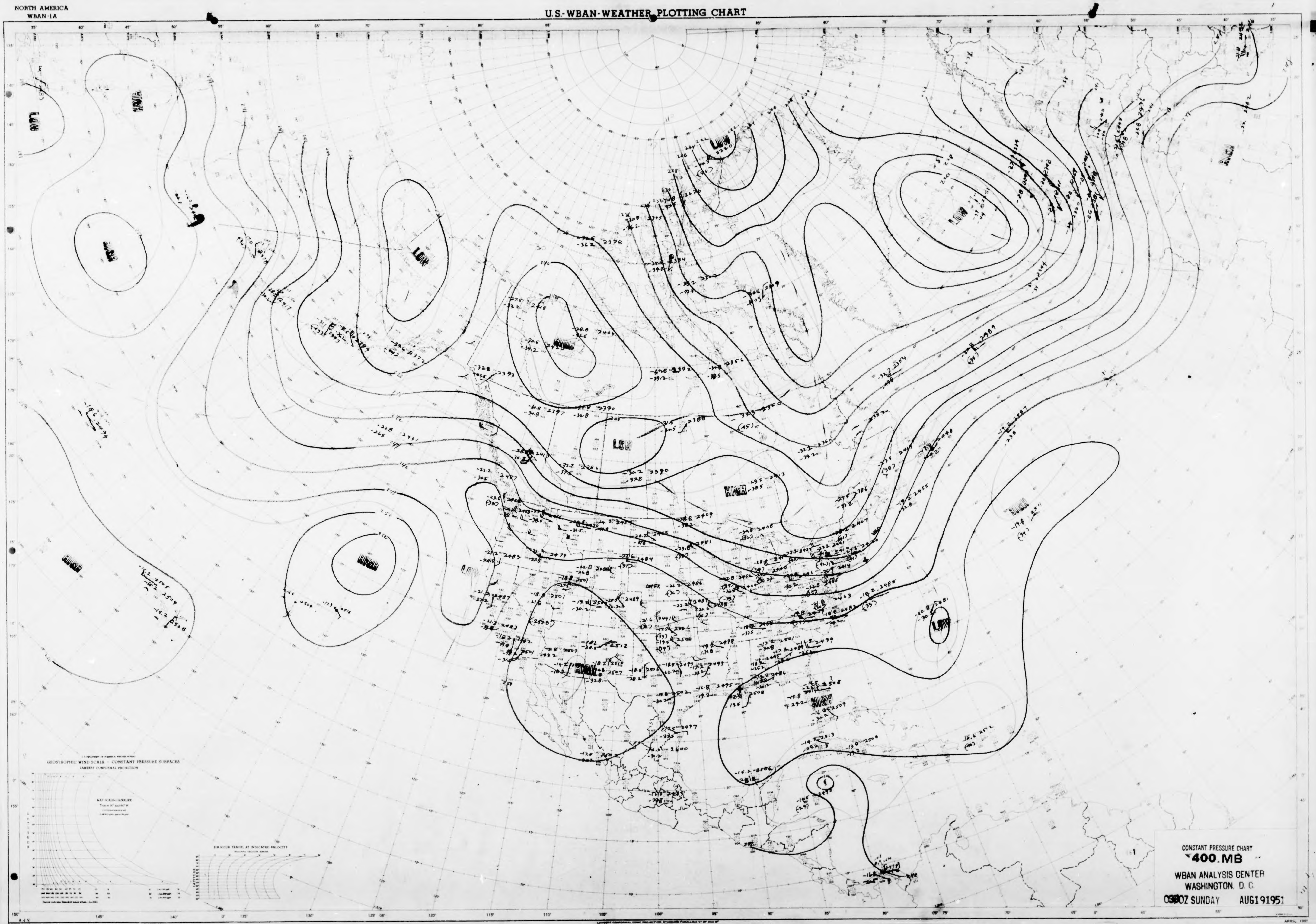
STATION ...... TIME ...... Z DATE ......
ANALYST Rac-Lir ...... UNIT ...... PLOTTED BY Stone ...... TYPE OF LEVEL

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
A.J.V.

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG 19 1951

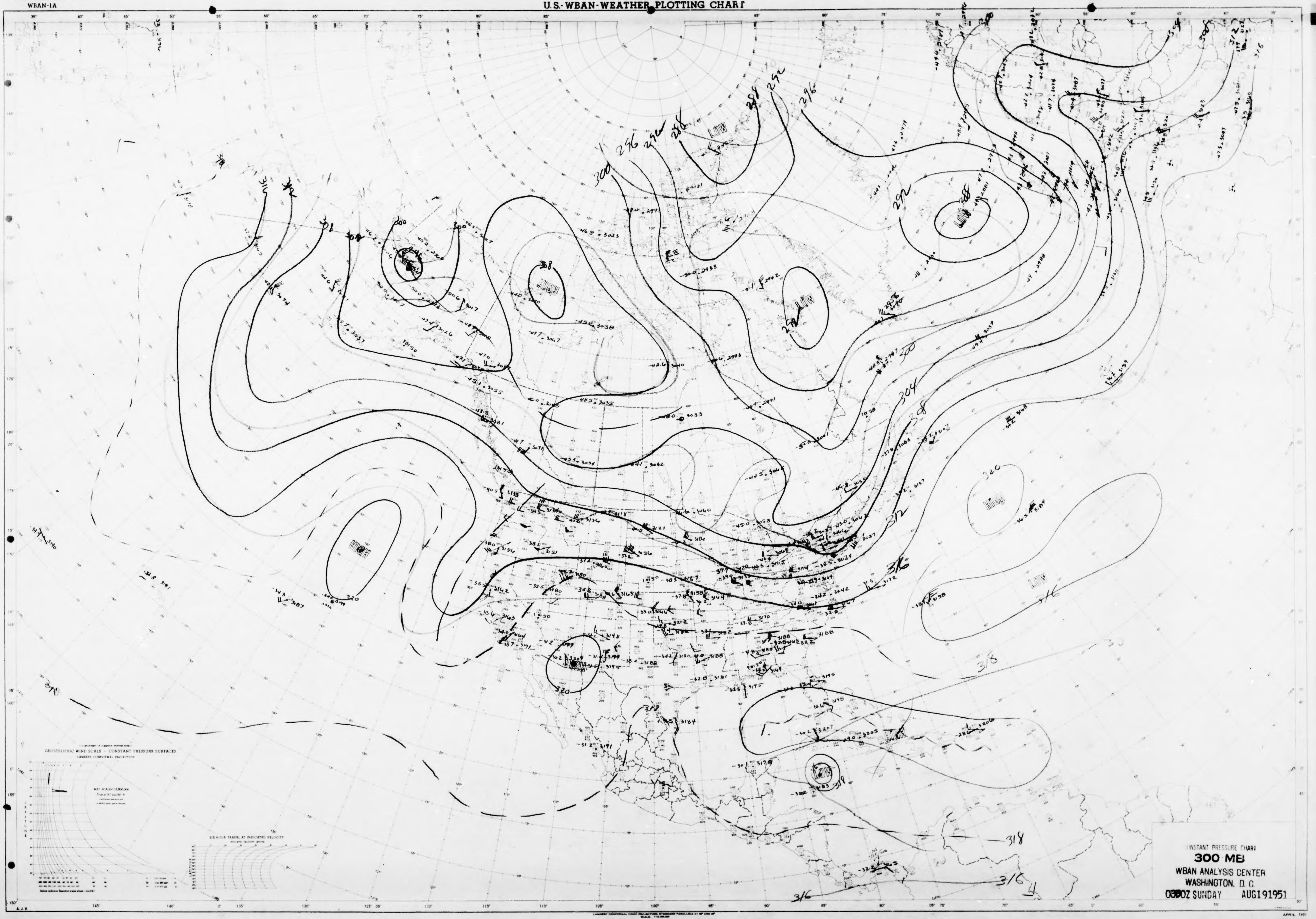
STATION .... TIME .... Z DATE ....
ANALYST AJR. UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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288
292
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316
318
320
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

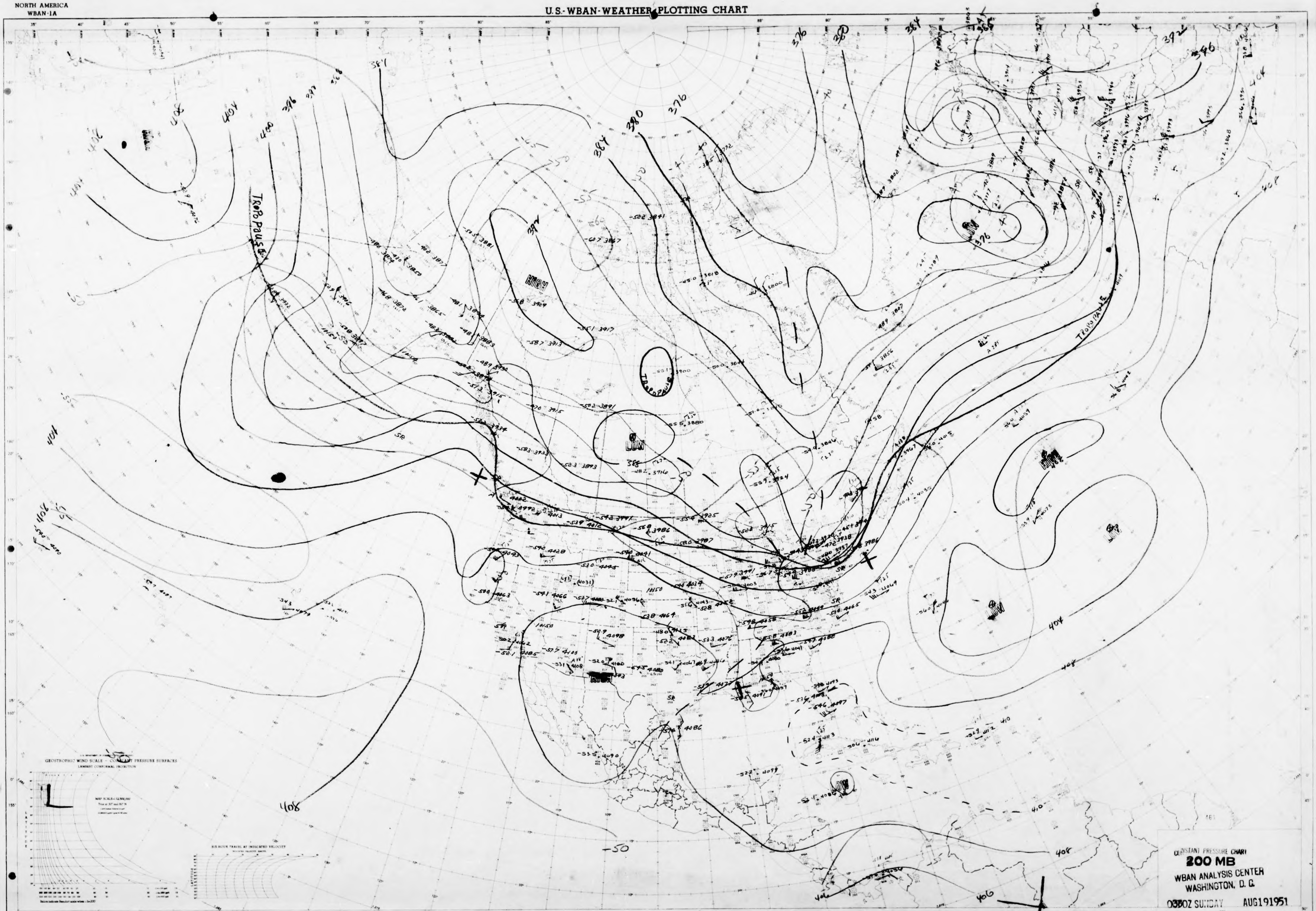
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SUNDAY AUG191951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0330Z SUNDAY AUG191951

APRIL 1951
NORTH AMERICA
WBAN-1A

STATION
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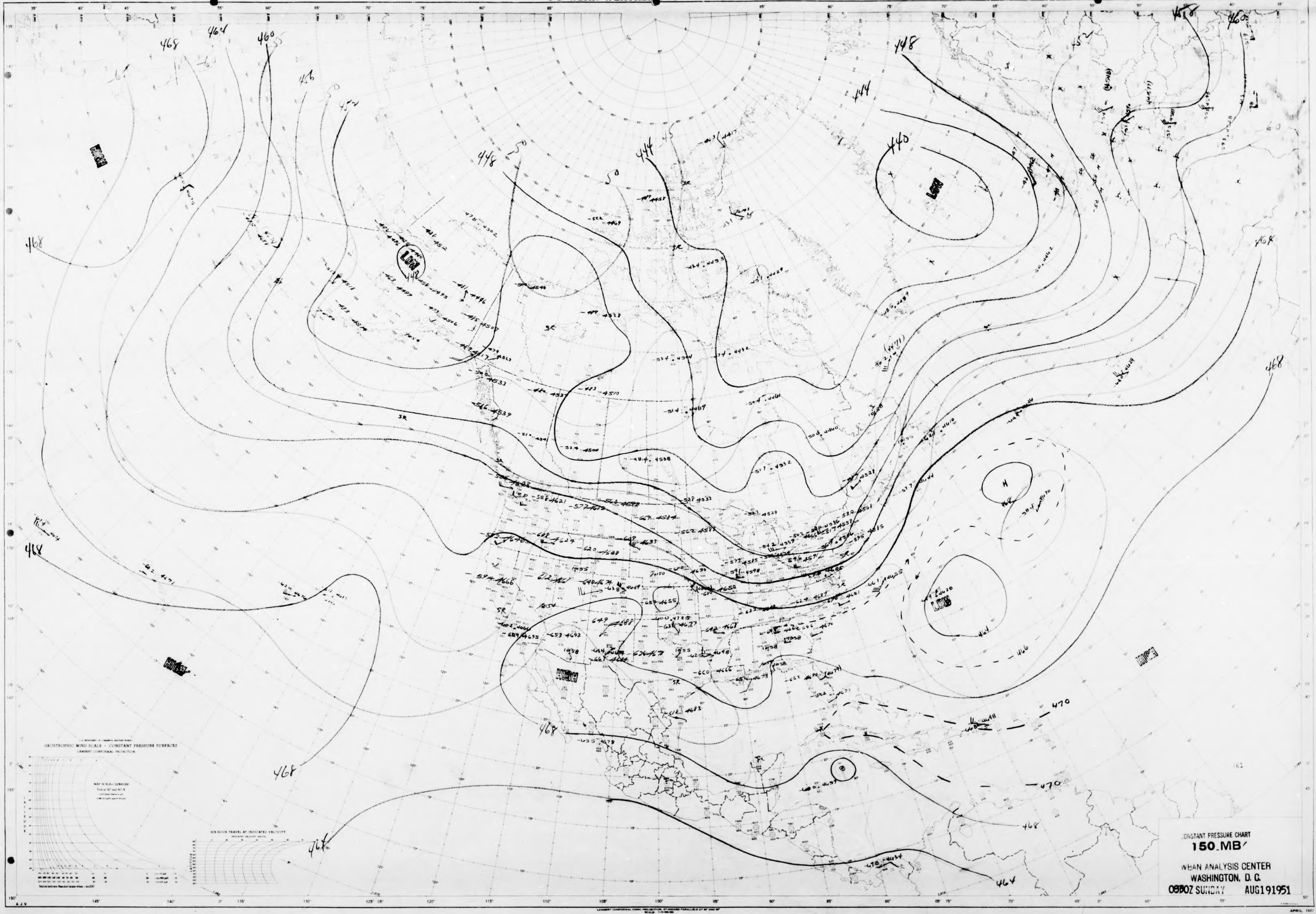
TYPE OF LEVEL

NORTH AMERICA
WBAN 1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
150 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0330Z SUNDAY AUG191951

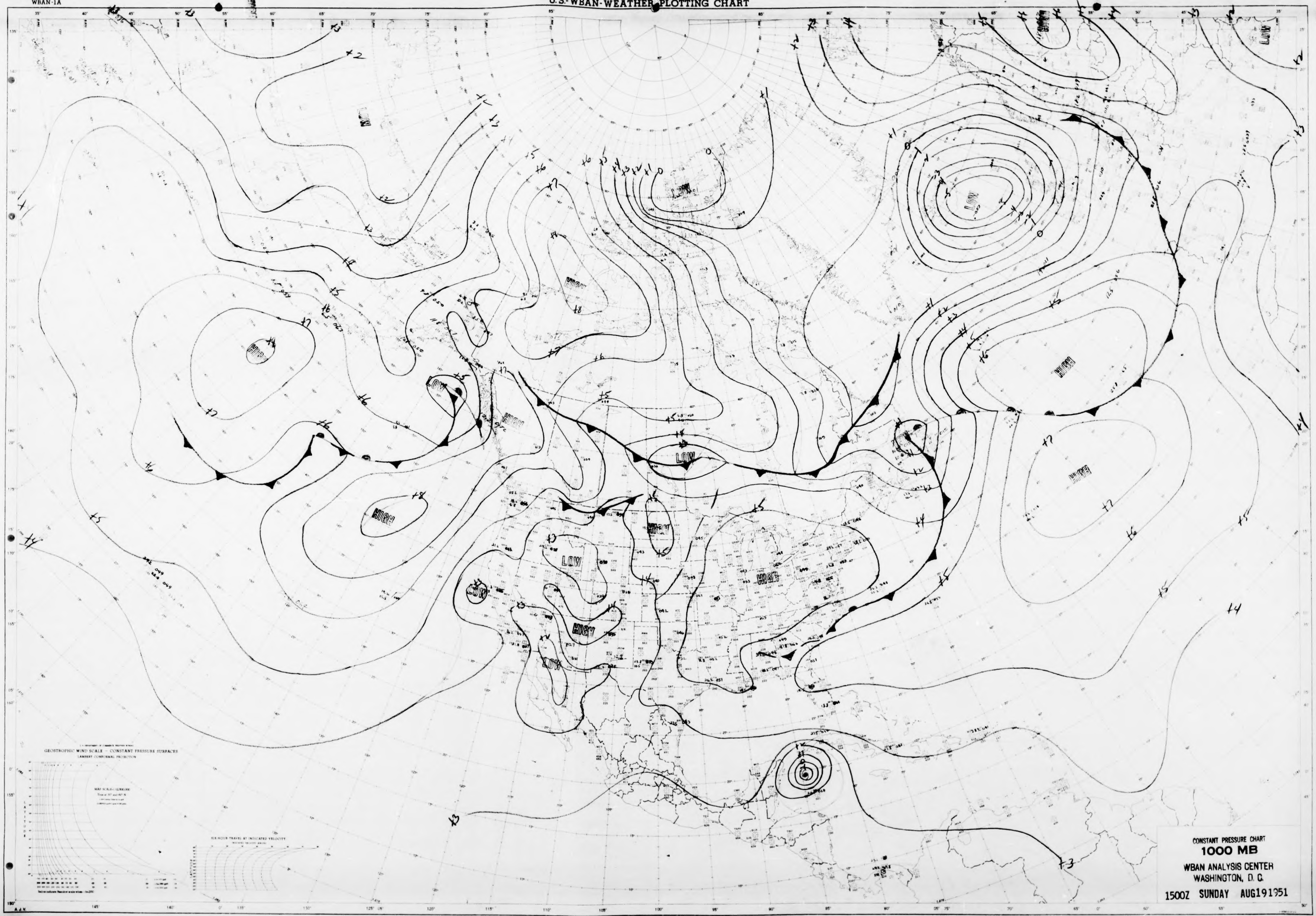
APRIL 1951

STATION TIME Z DATE
ANALYST CFB UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

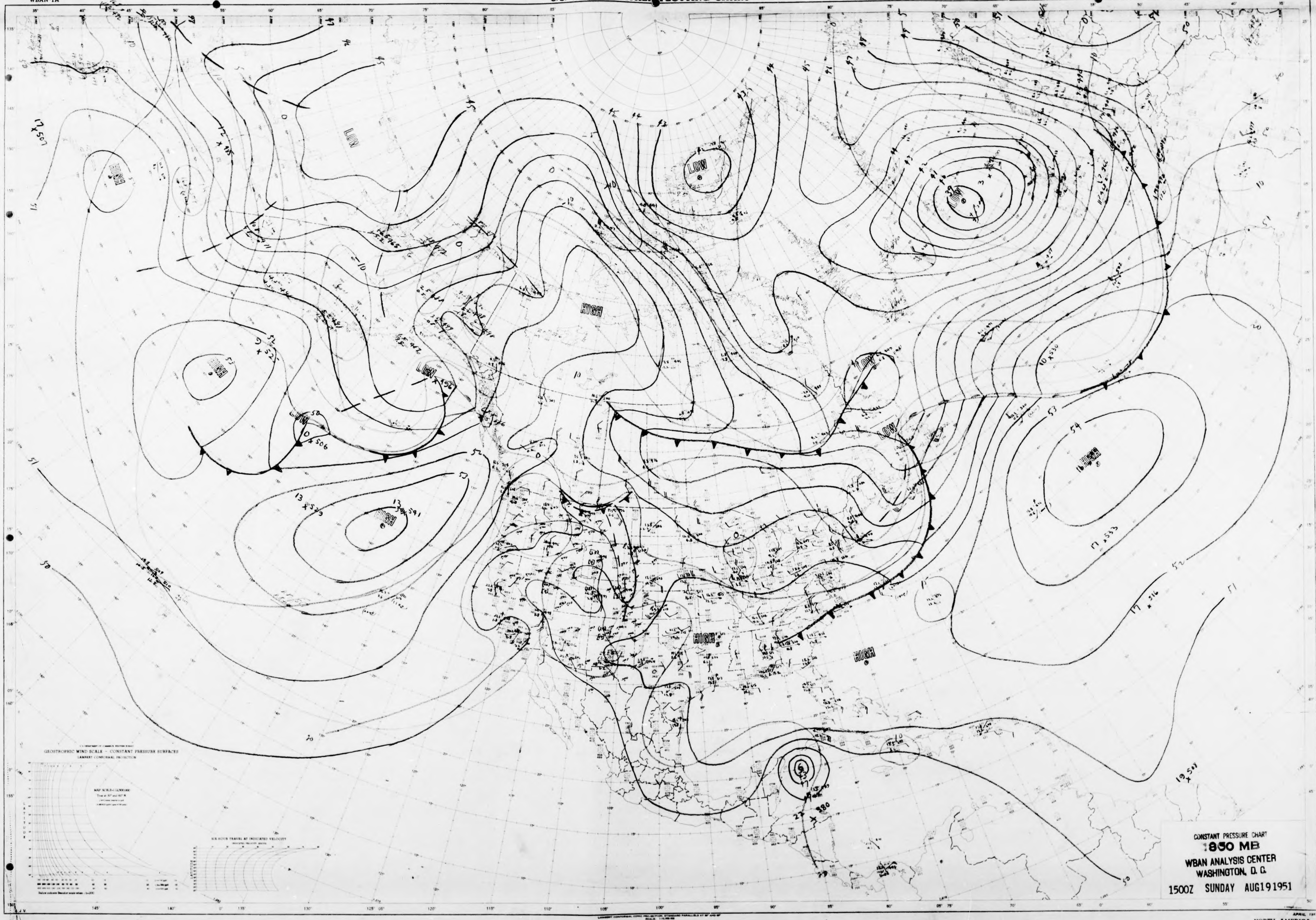
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG191951

STATION TIME & DATE
ANALYST CWV UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG 19 1951

STATION TIME Z DATE
ANALYST DWS/ewv/scc UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
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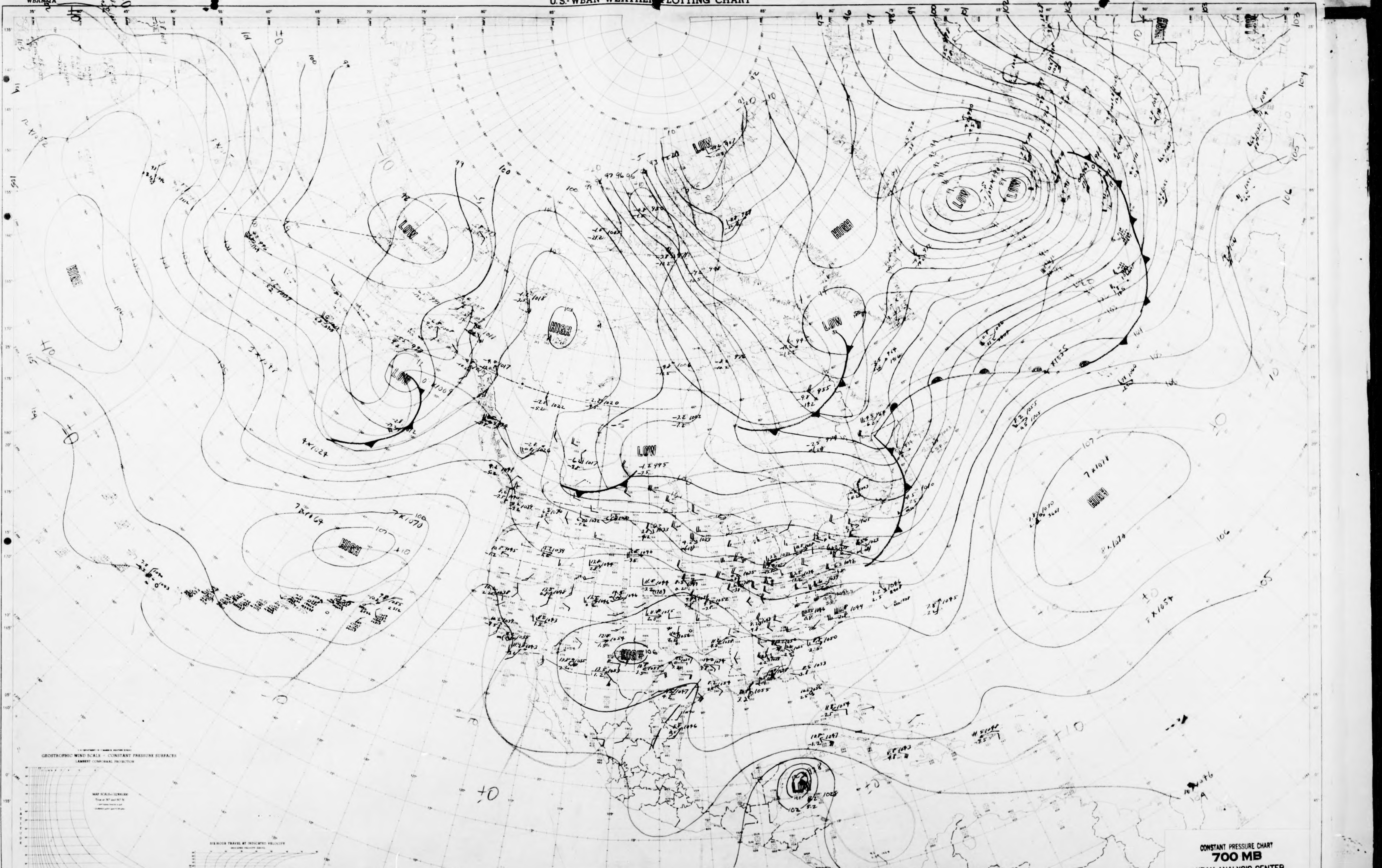
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
103

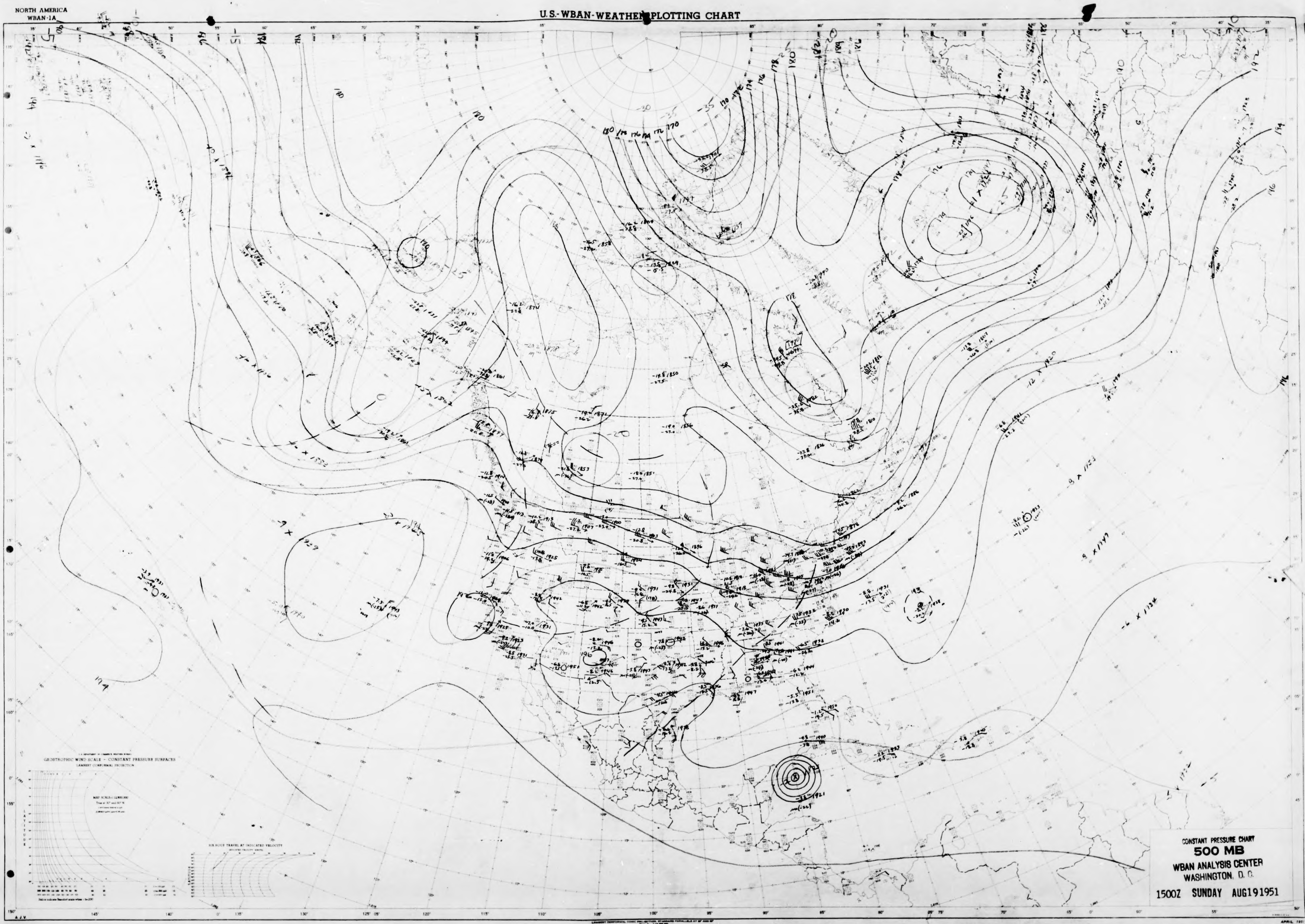
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG 19 1951

STATION .... TIME .... Z DATE ....
ANALYST GDH/RRW UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z SUNDAY AUG 19 1951

STATION ____ TIME ____ DATE ____

ANALYST D.S. [illegible] UNIT ____ PLOTTED BY ____ TYPE OF LEVEL ____

NORTH AMERICA
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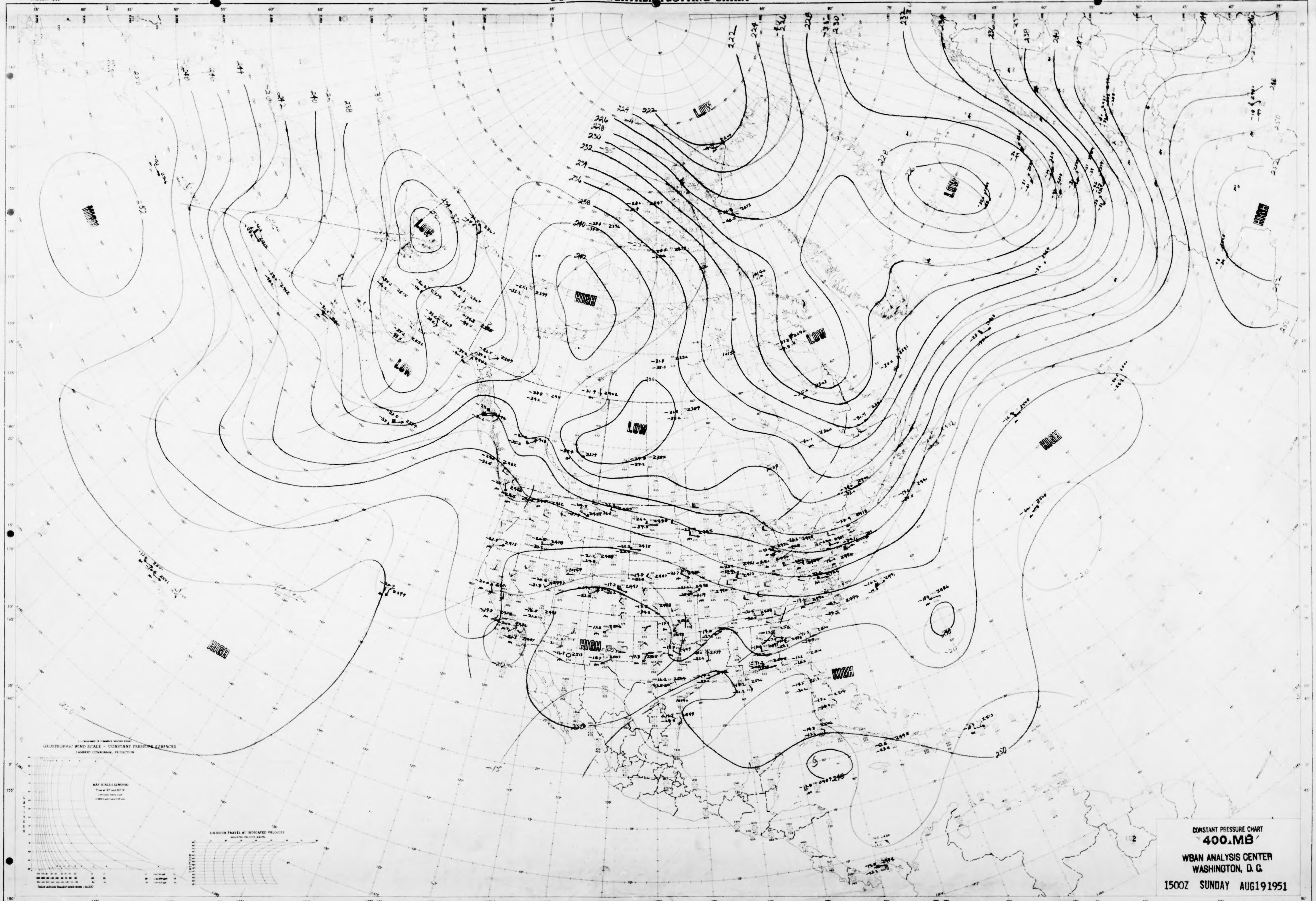
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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222
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242
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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

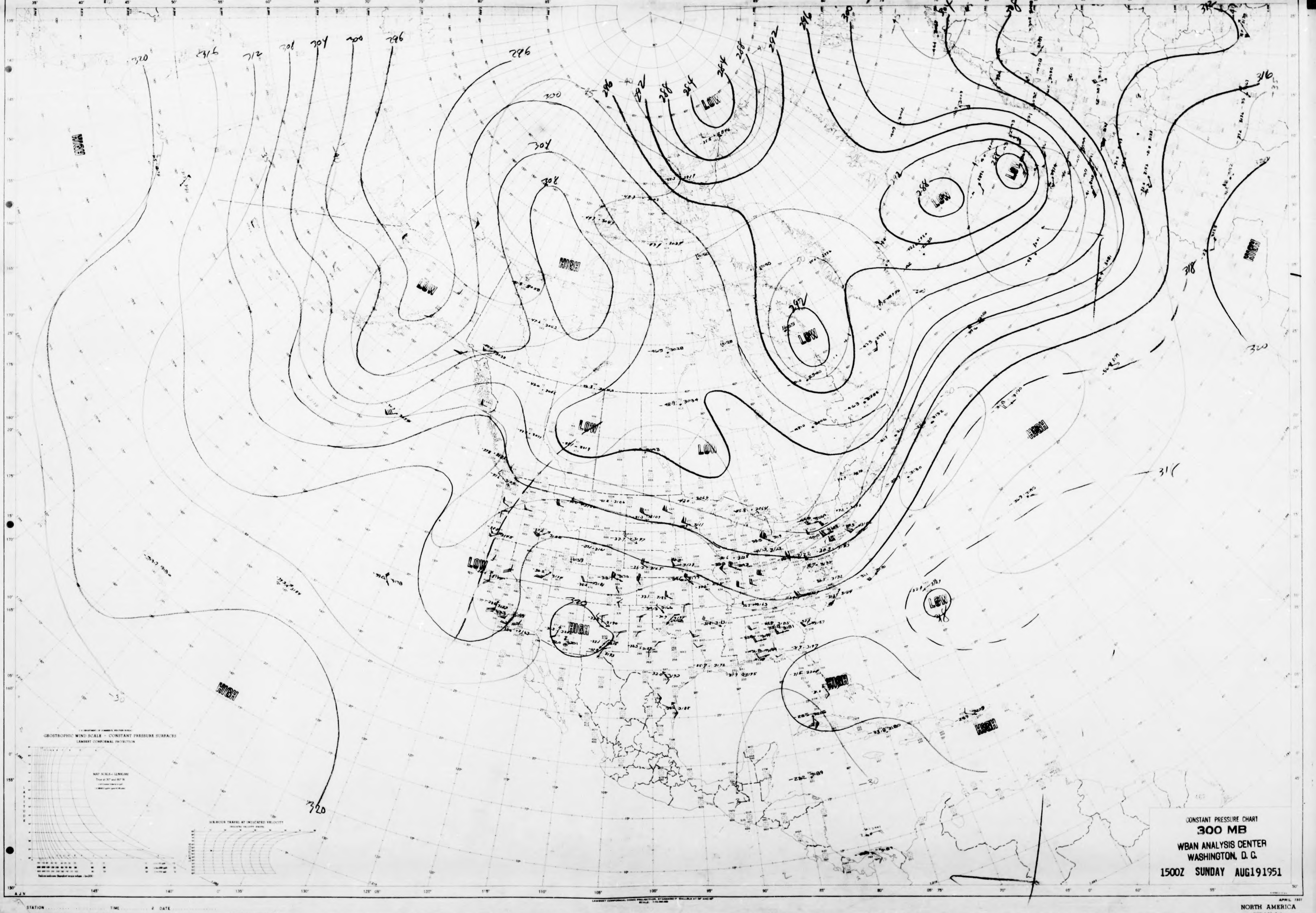
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG 19 1951

STATION .... TIME .... DATE
ANALYST RBR UNIT .... PLOTTED BY Allen .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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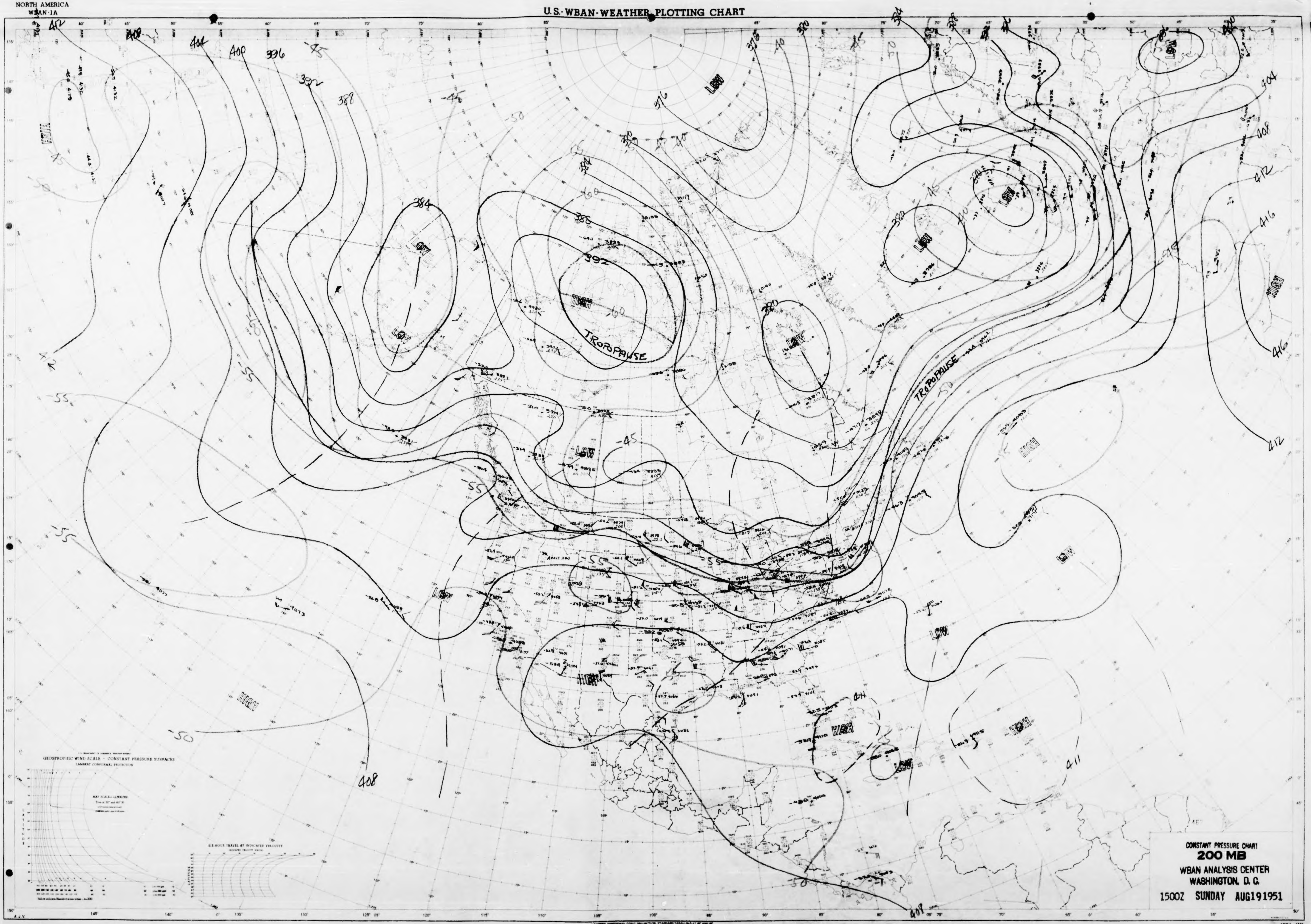
318
320
316
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SUNDAY AUG 19 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT (CONFORMAL) PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG191951

STATION .... TIME ...... DATE ....
ANALYST RBR, JOC, FS, DWS UNIT ...... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

LOW
HIGH
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HIGH
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HIGH
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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

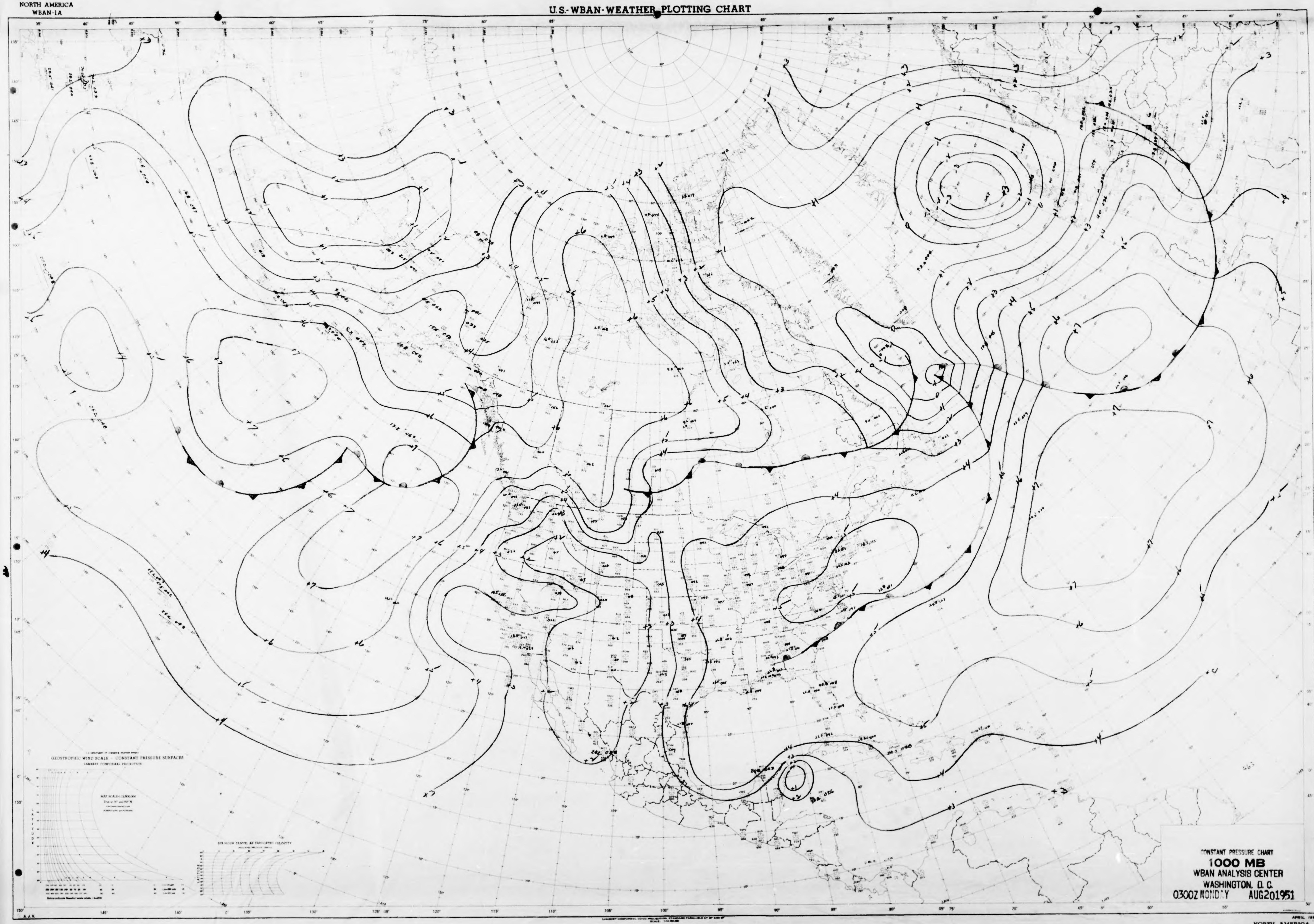
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG 19 1951

STATION .... TIME .... DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG 20 1951

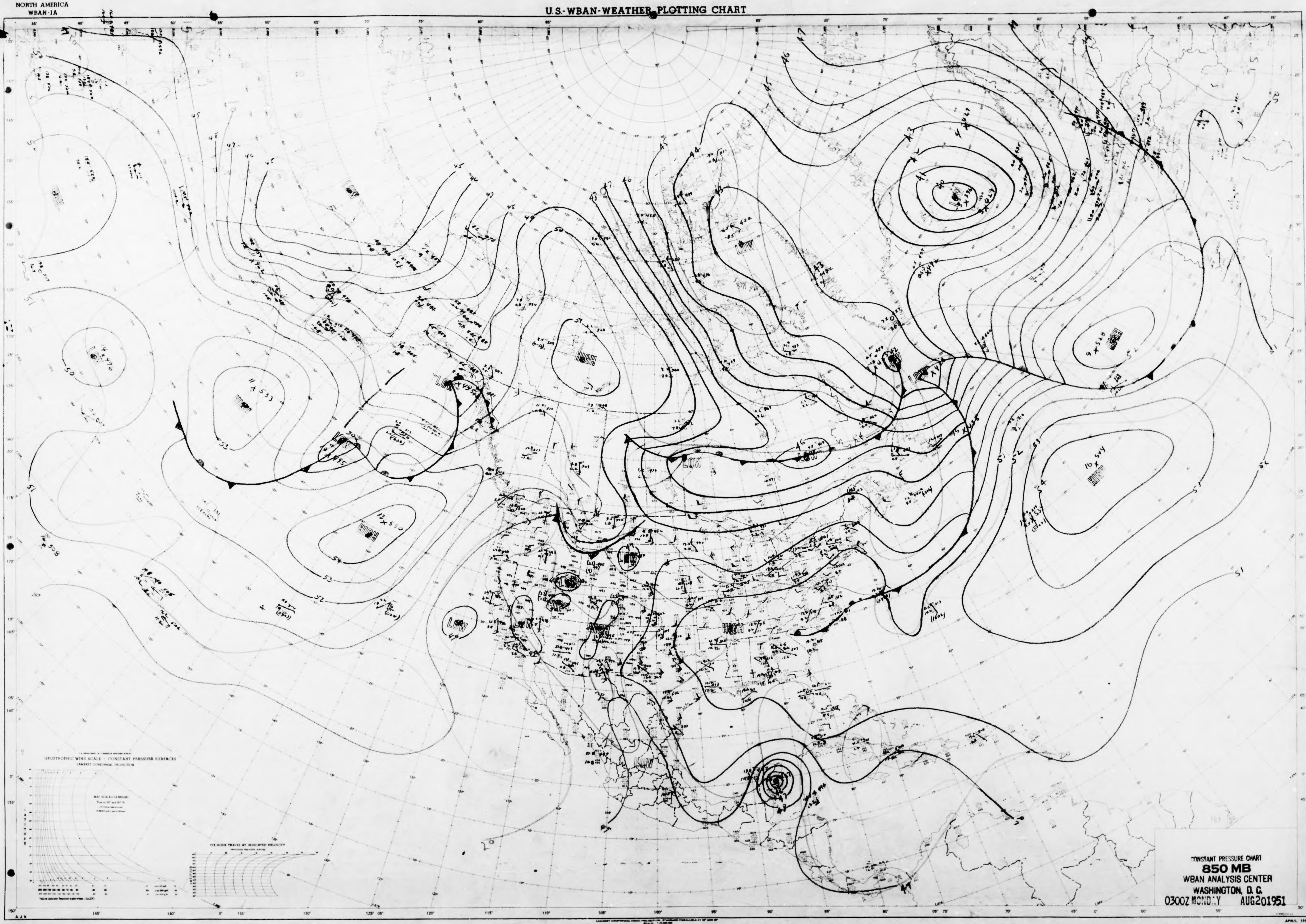
APRIL 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
LATITUDE
A. J. V.

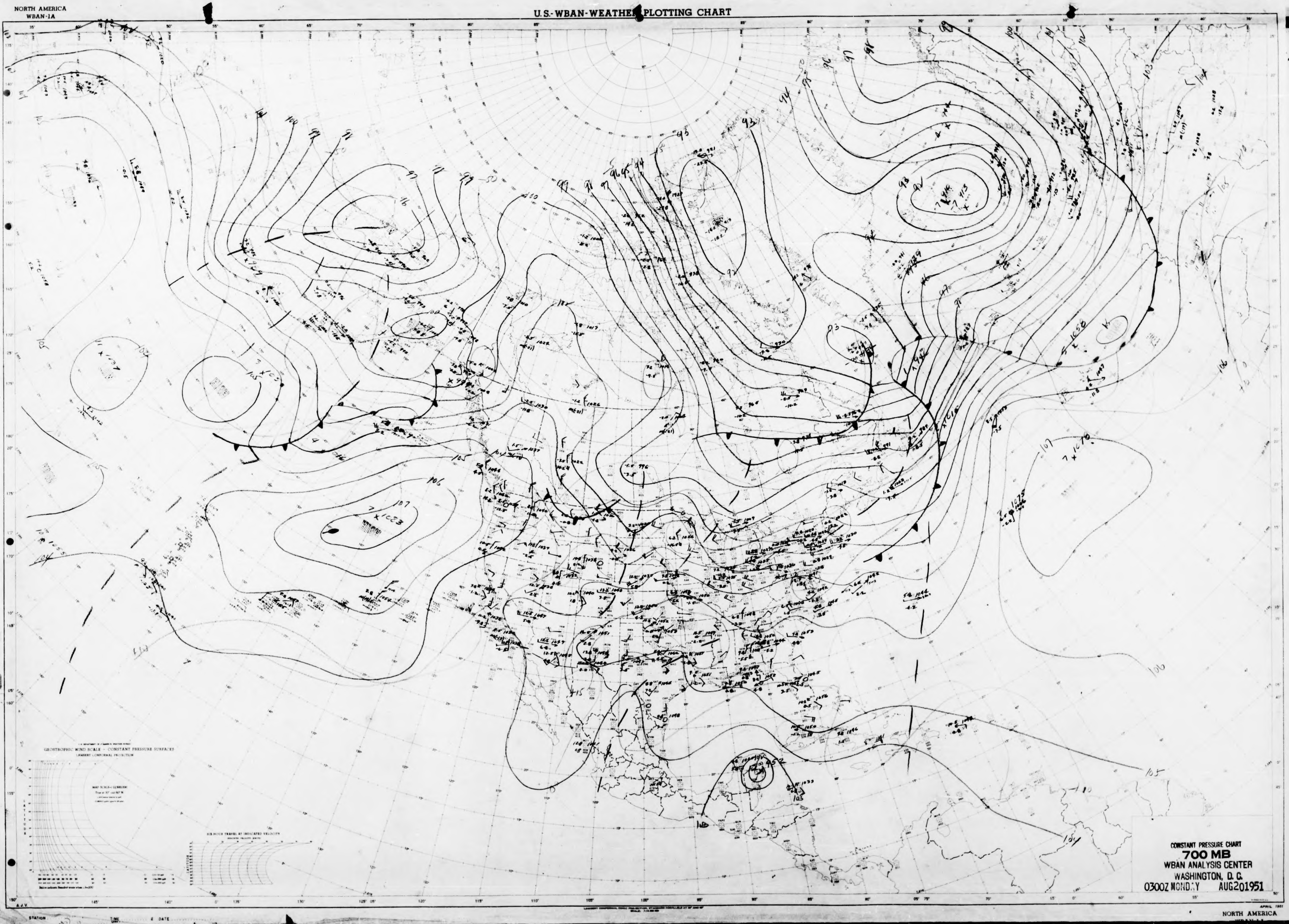
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG201951

APRIL 1951
NORTH AMERICA
WBAN-1A

STATION .... TIME .... Z DATE ....
ANALYST 1240- RIF-WEF UNIT PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG 20 1951

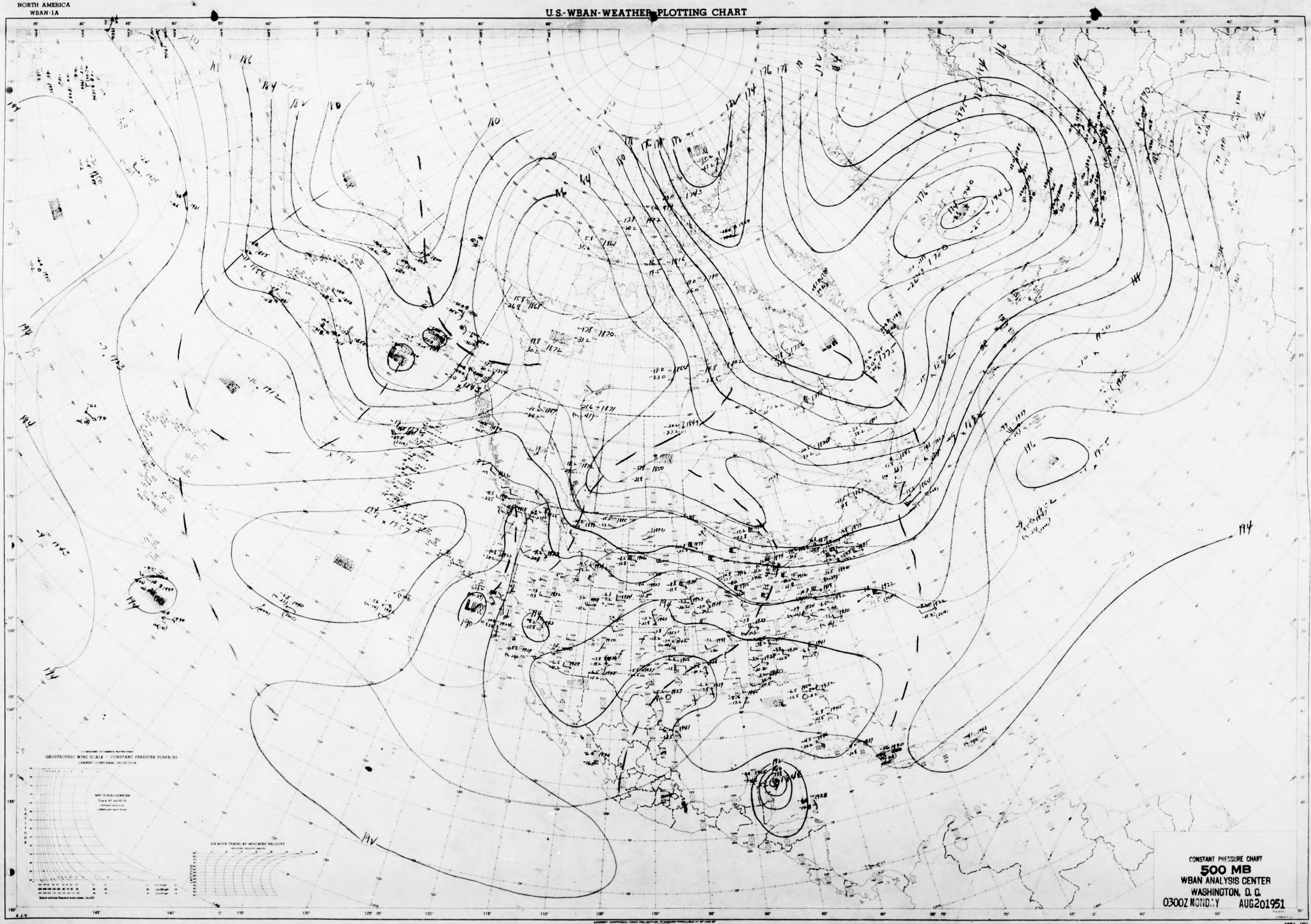
APRIL 1951

NORTH AMERICA

STATION TIME DATE

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG 20 1951

STATION ________ TIME ________ Z DATE ________
ANALYST RPJ - RAU - RIE AGR UNIT ________ PLOTTED BY ________ TYPE OF LEVEL ________

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

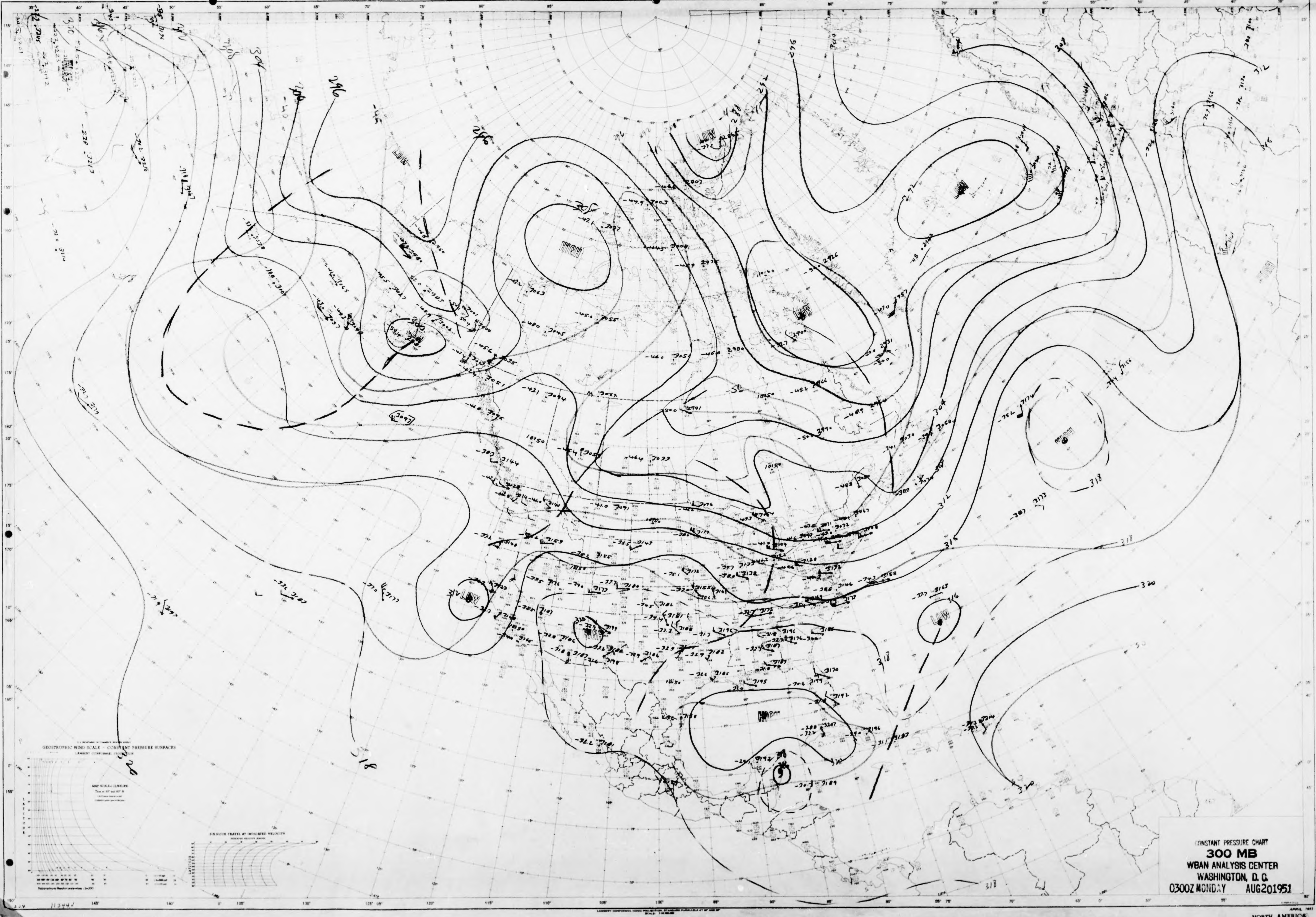
CONSTANT PRESSURE CHART
400.MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG 20 1951

STATION
ANALYST
TIME & DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
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296
304
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318
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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY

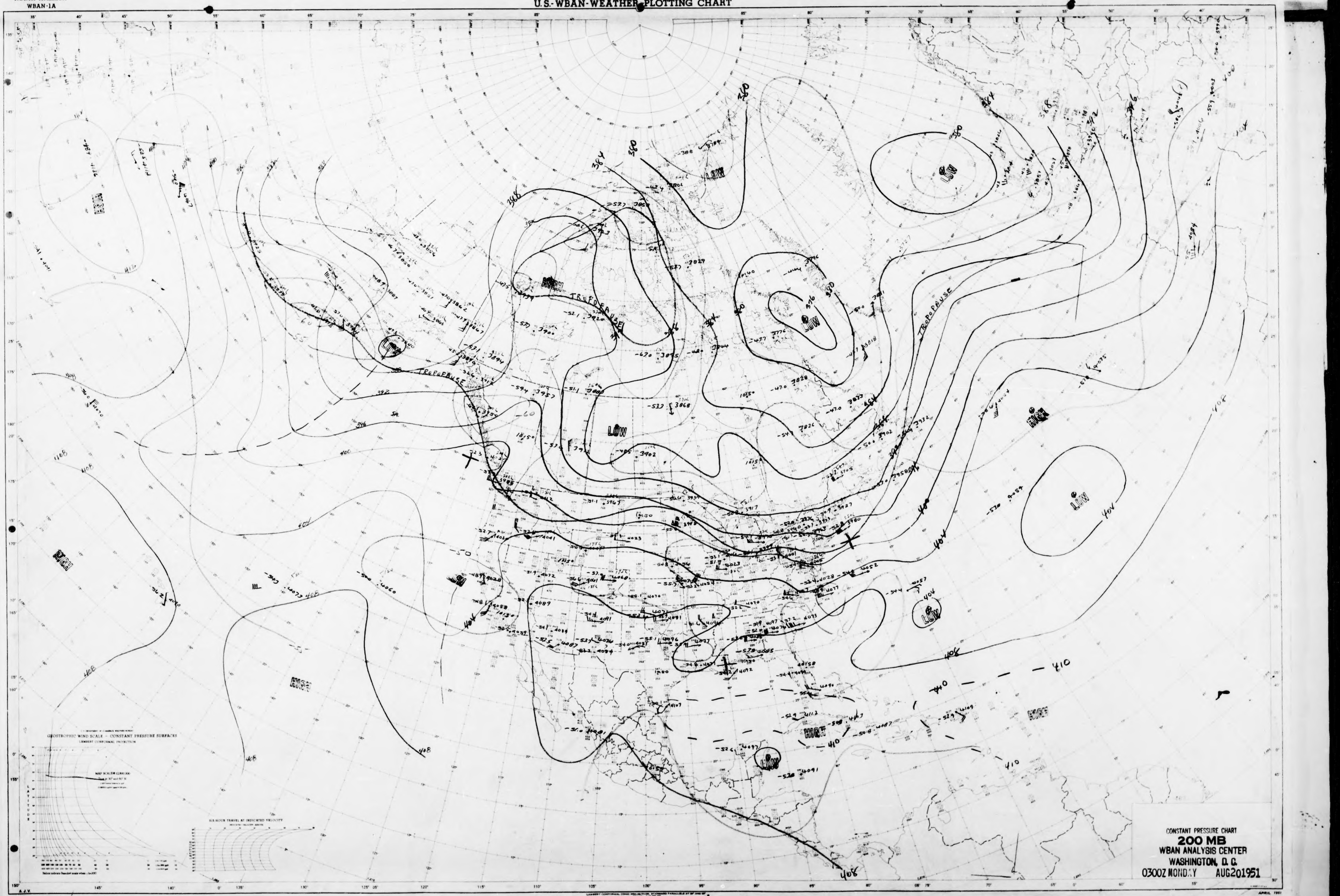
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG201951

STATION TIME DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER-PLOTTING CHART


LOW
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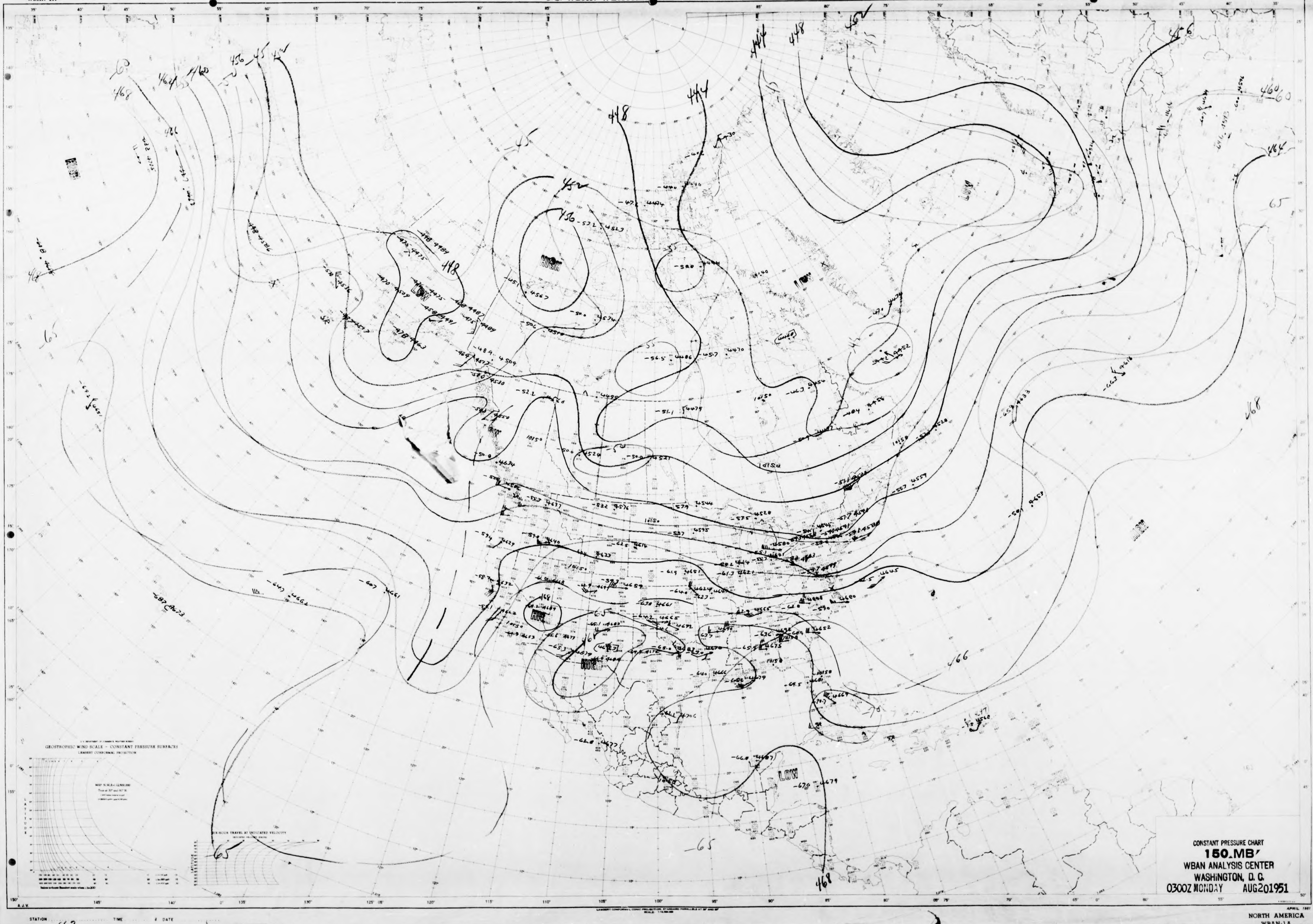
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG 20 1951

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
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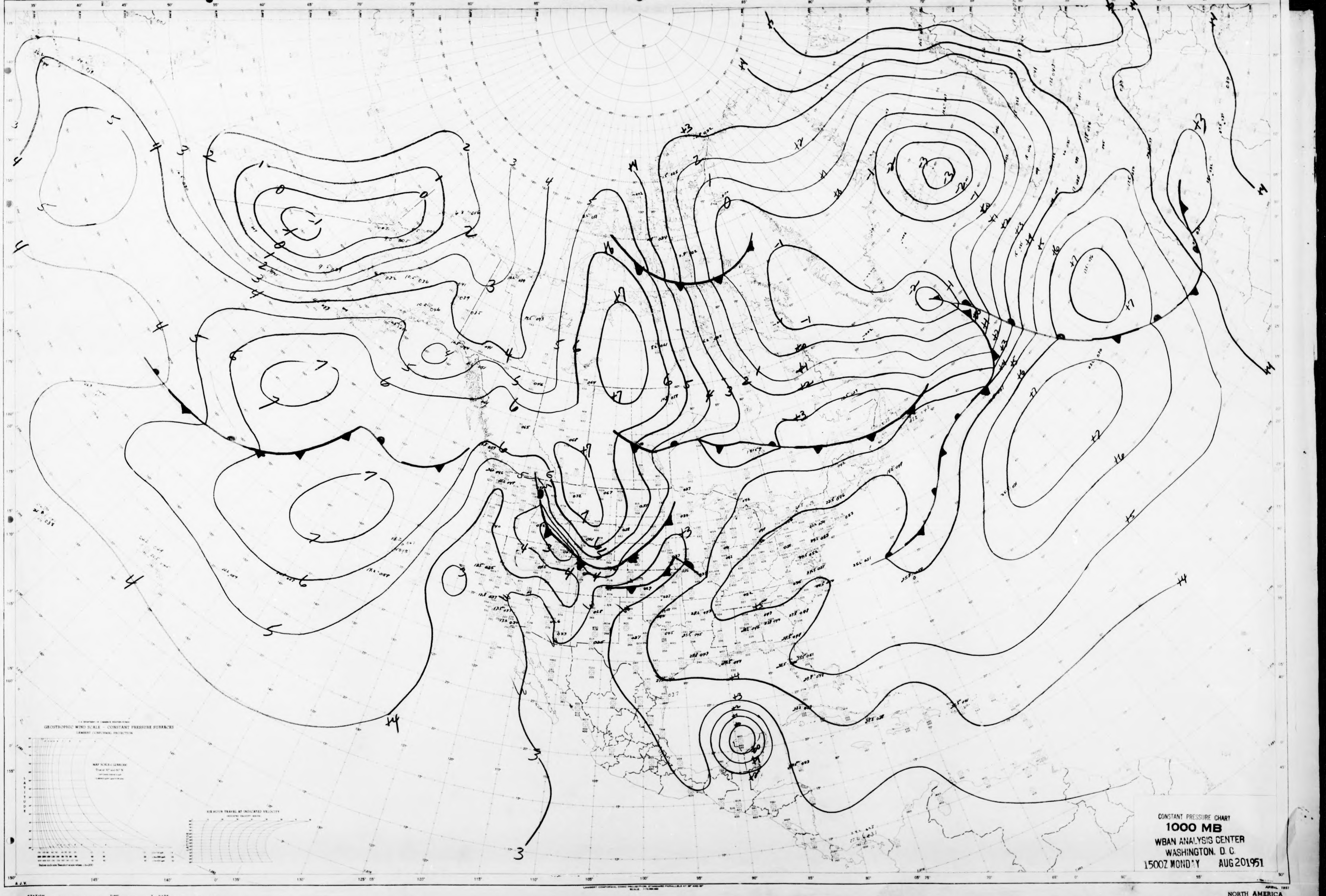
CONSTANT PRESSURE CHART
150.MB′
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG 20 1951

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

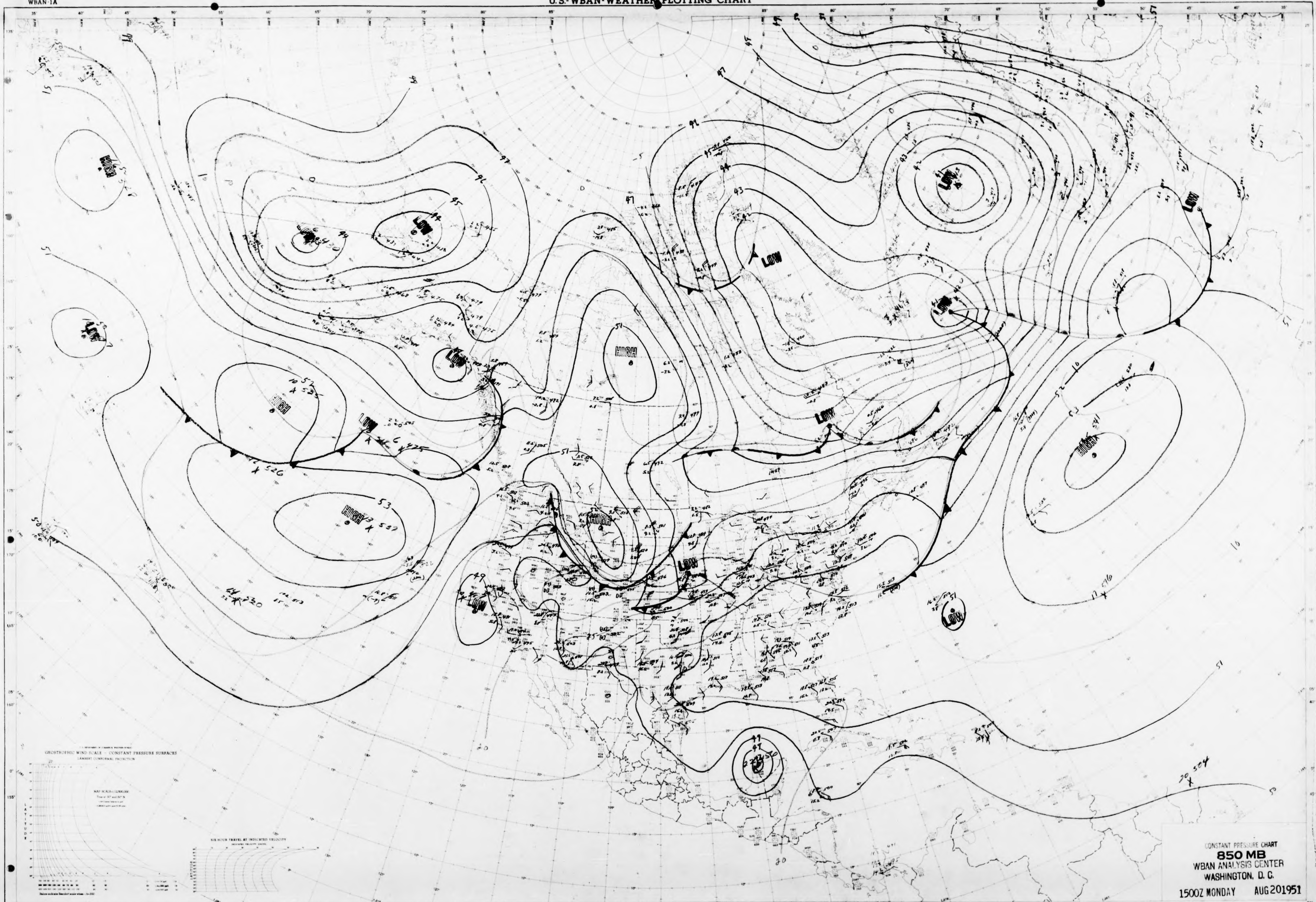

GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 20 1951

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
51
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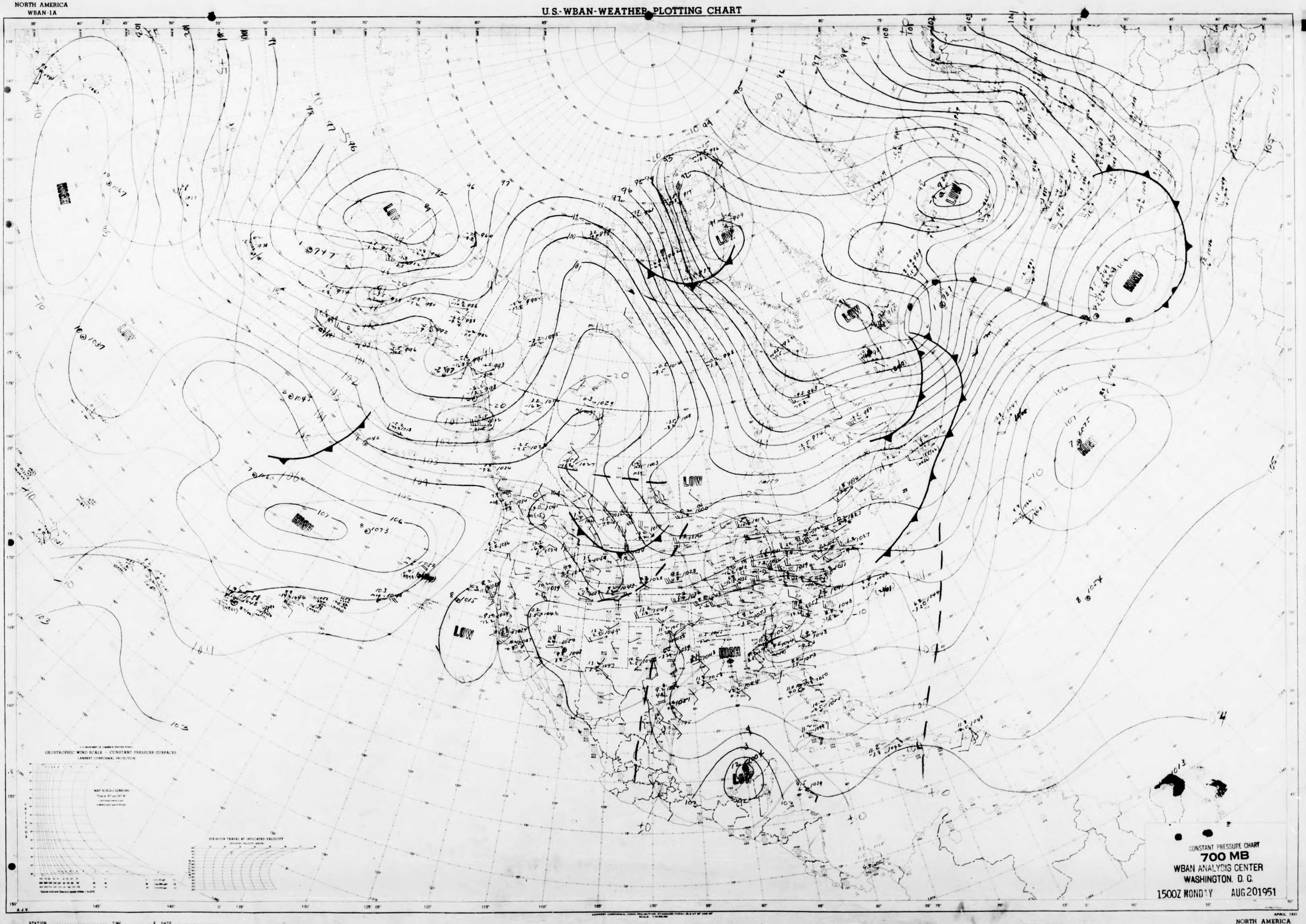
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 20 1951

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
A.J.V.

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 20 1951

STATION .... TIME .... Z DATE ....
ANALYST GDH/RRW UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
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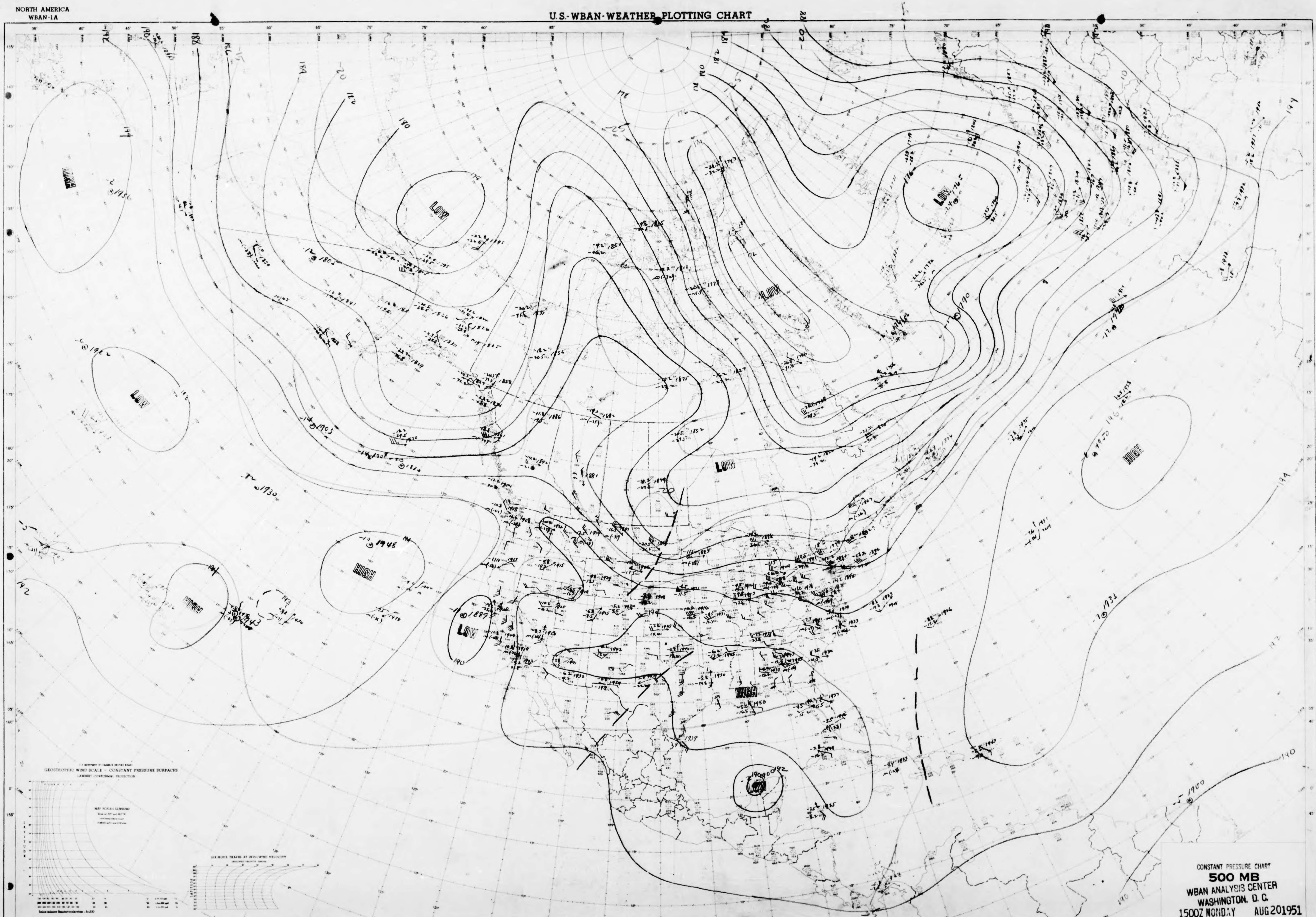
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
LATITUDE
A. J. V.

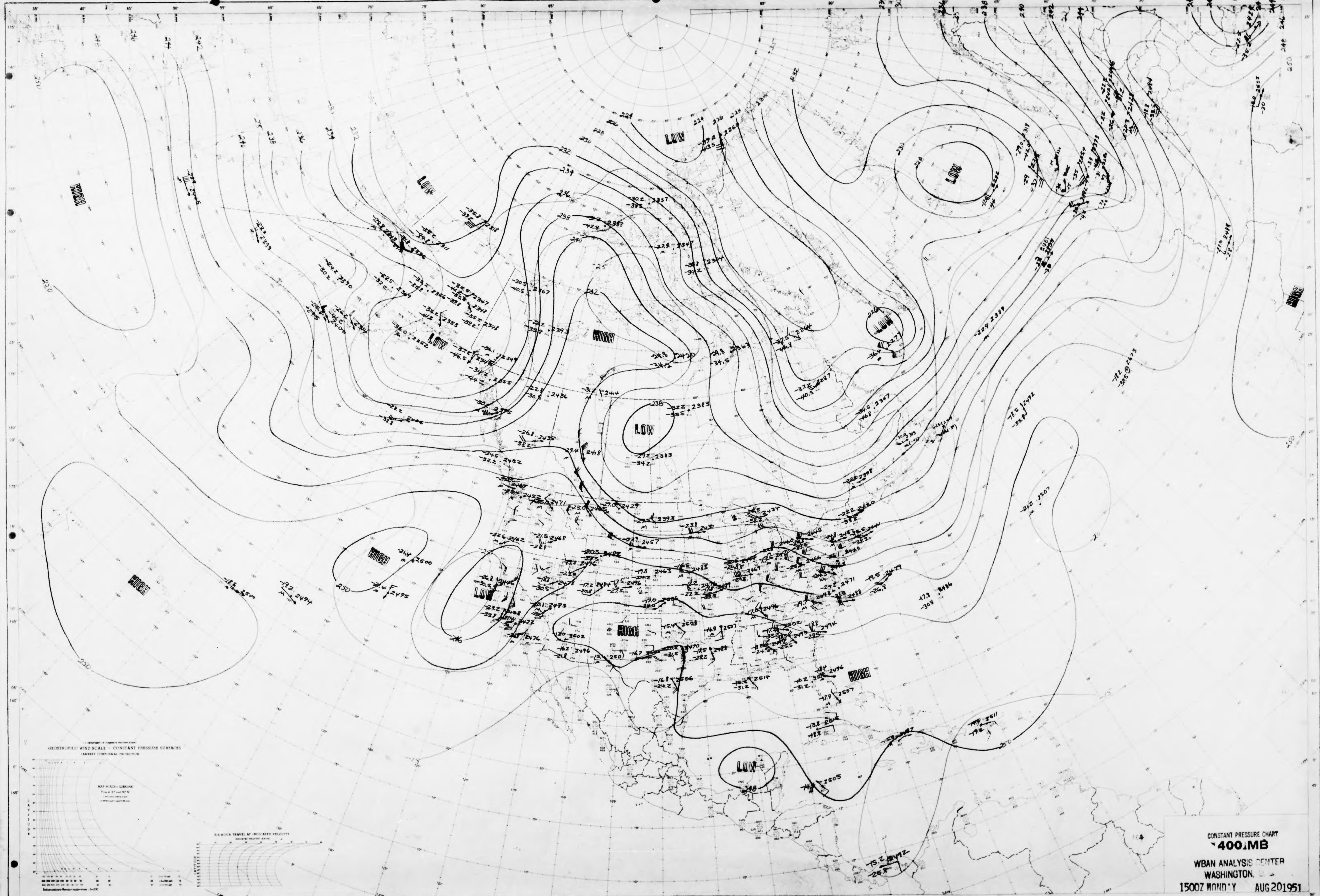
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 20 1951

STATION .... TIME .... Z DATE ....
ANALYST AE/RS/RRW UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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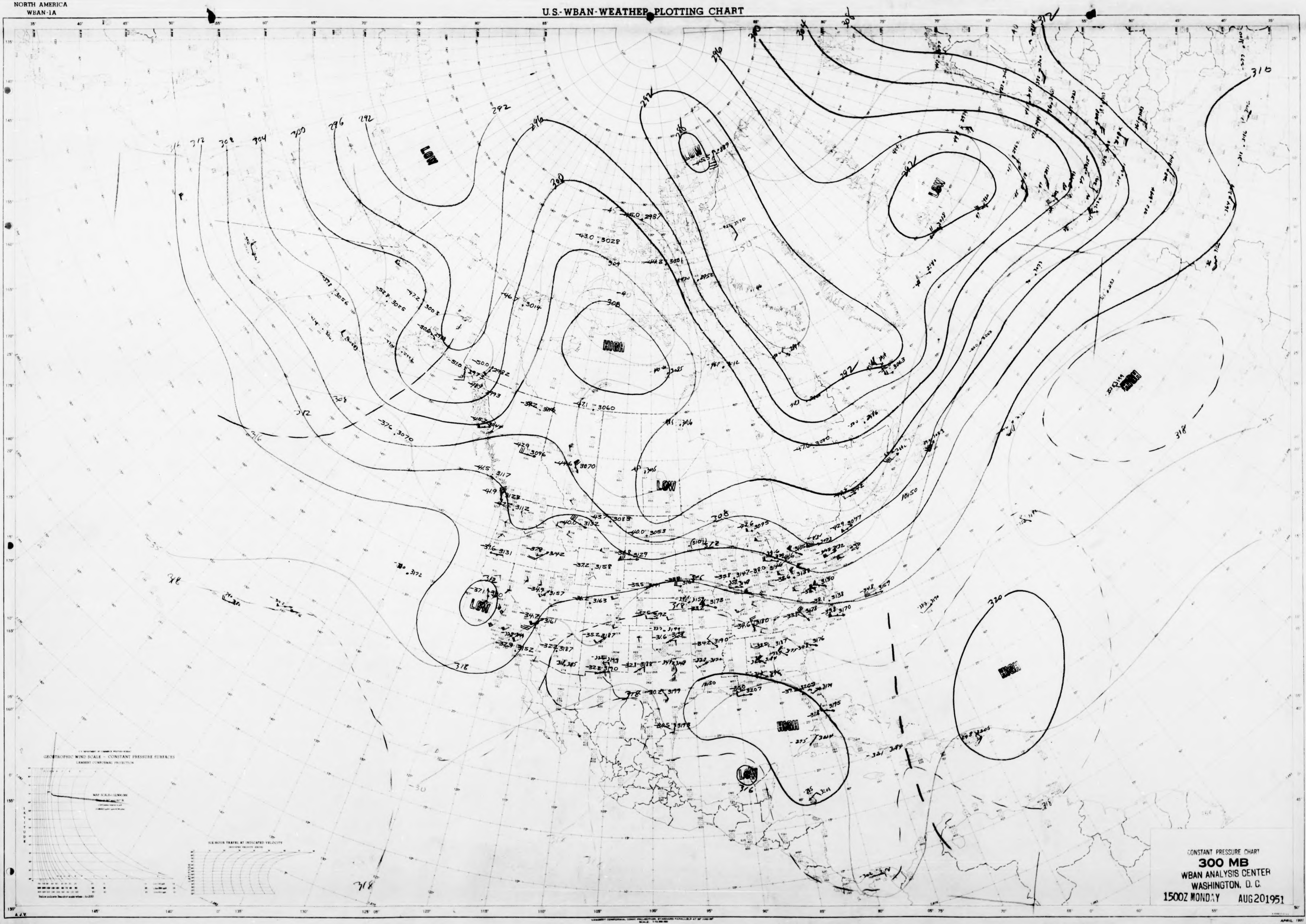
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 20 1951

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
LATITUDE

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 20 1951

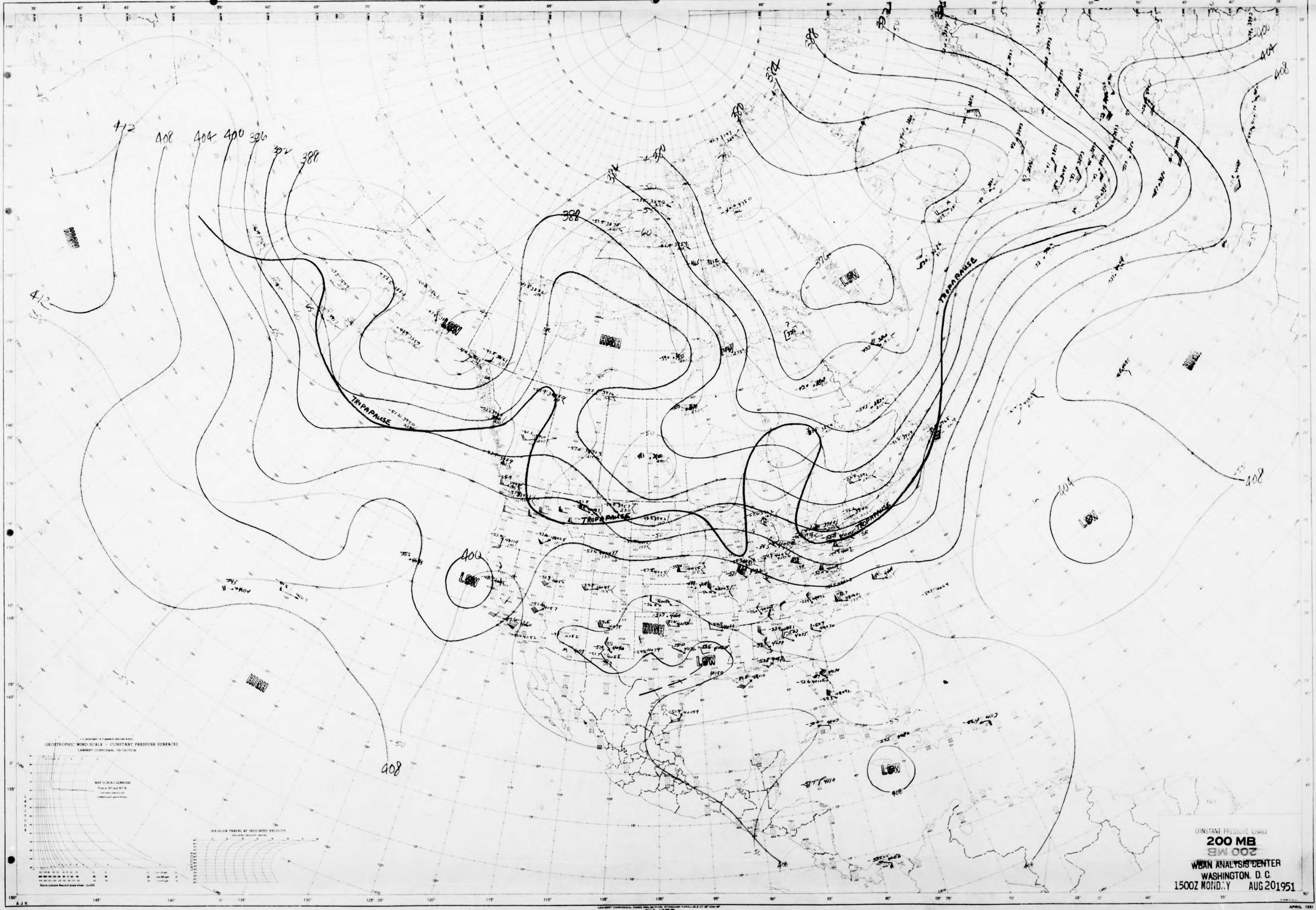
A.J.V.

STATION .... TIME .... Z DATE ....
ANALYST ESL/Dwm/RBB UNIT .... PLOTTED BY Elliott .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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TROPOPAUSE
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
LATITUDE
A. J. V.

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 20 1951

STATION TIME Z DATE
ANALYST RBR, Joc FS. UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
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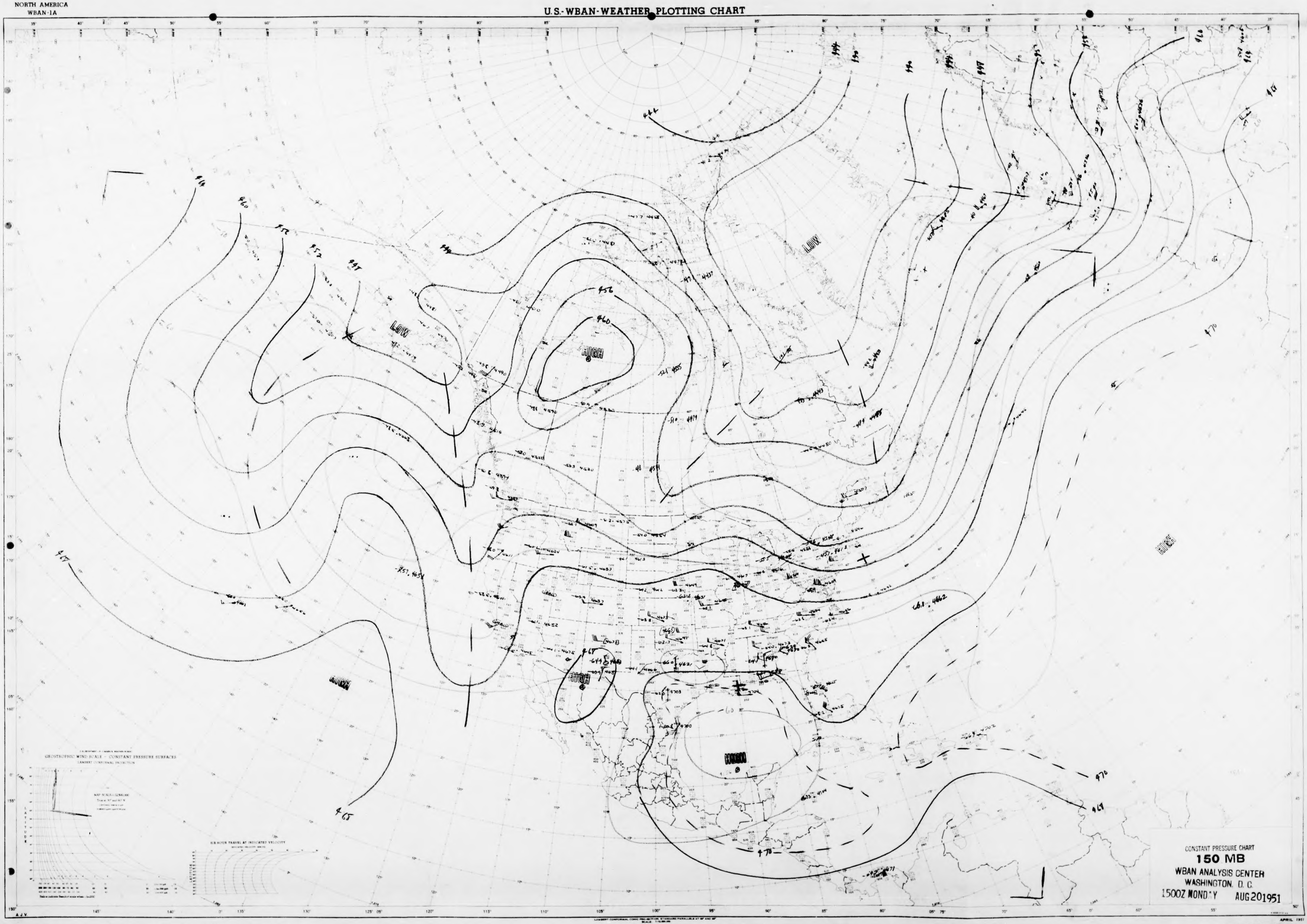
U.S.-WBAN-WEATHER PLOTTING CHART



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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL CONIC PROJECTION: STANDARD PARALLELS AT 30° AND 60°
A.J.V.

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 20 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
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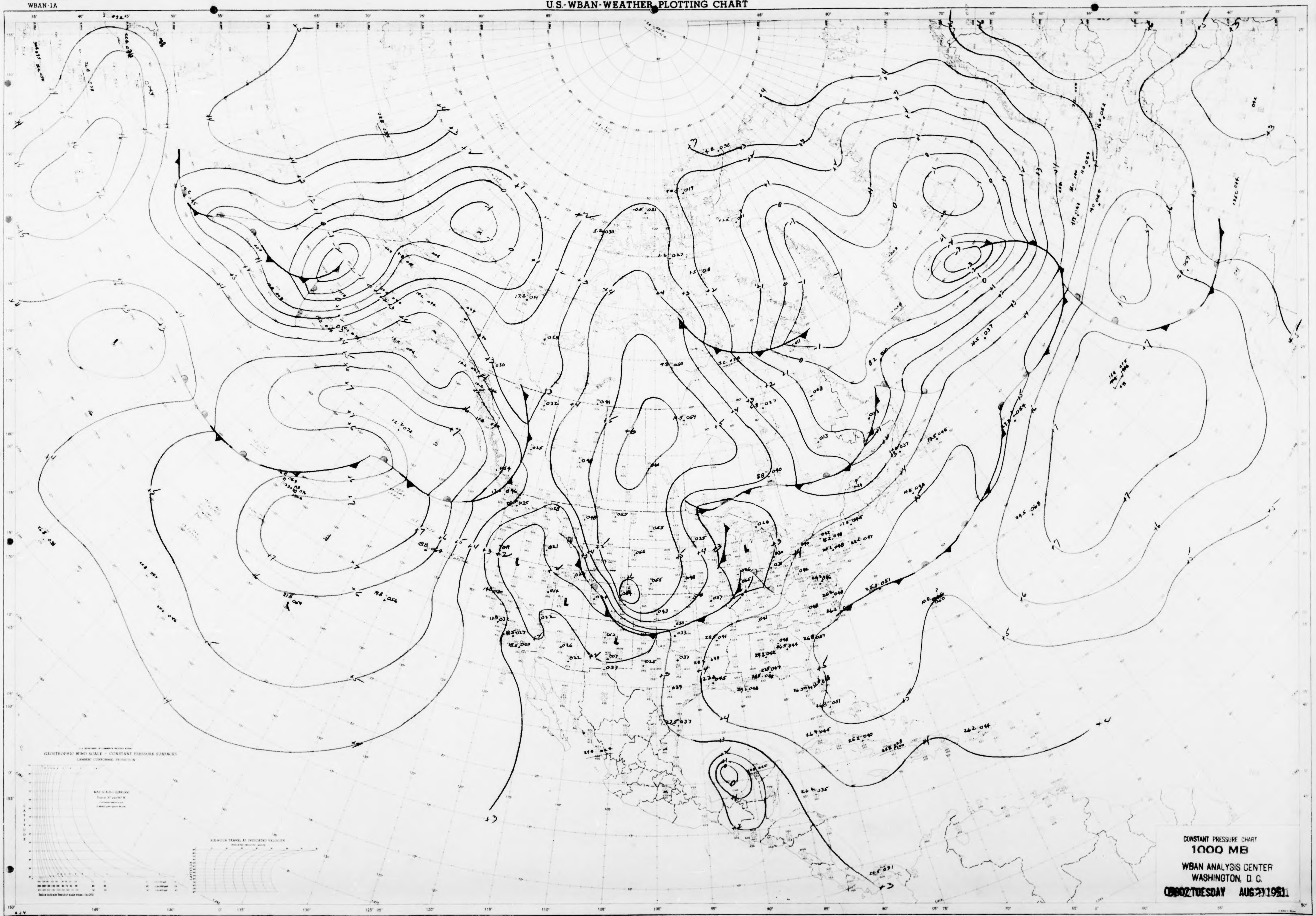
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG 21 1951

APRIL 1951

STATION
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TIME
Z DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
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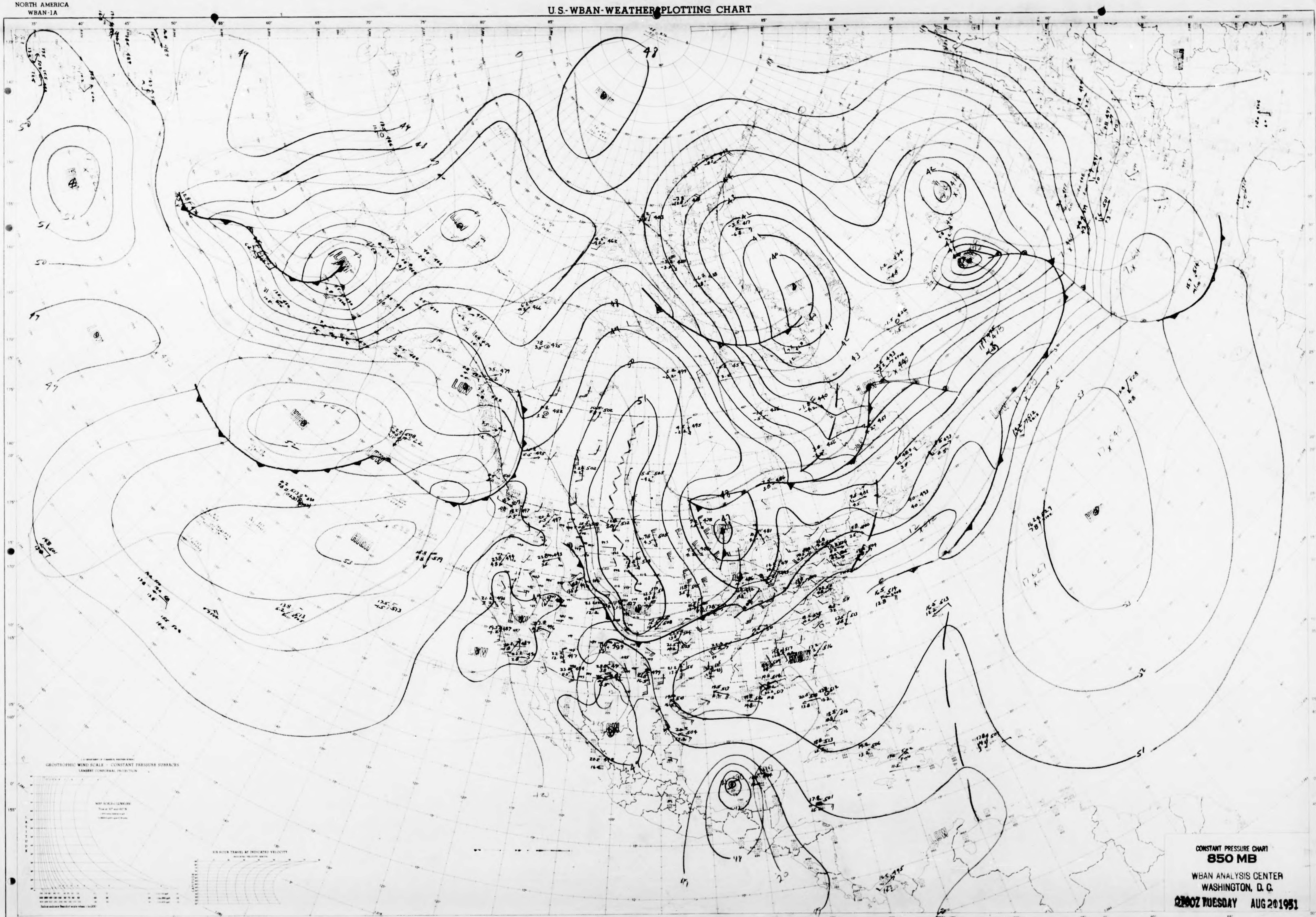
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG 201951

A.J.V.

STATION .... TIME .... Z DATE ....
ANALYST WEF-PAD-RIF-010 UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
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NORTH AMERICA
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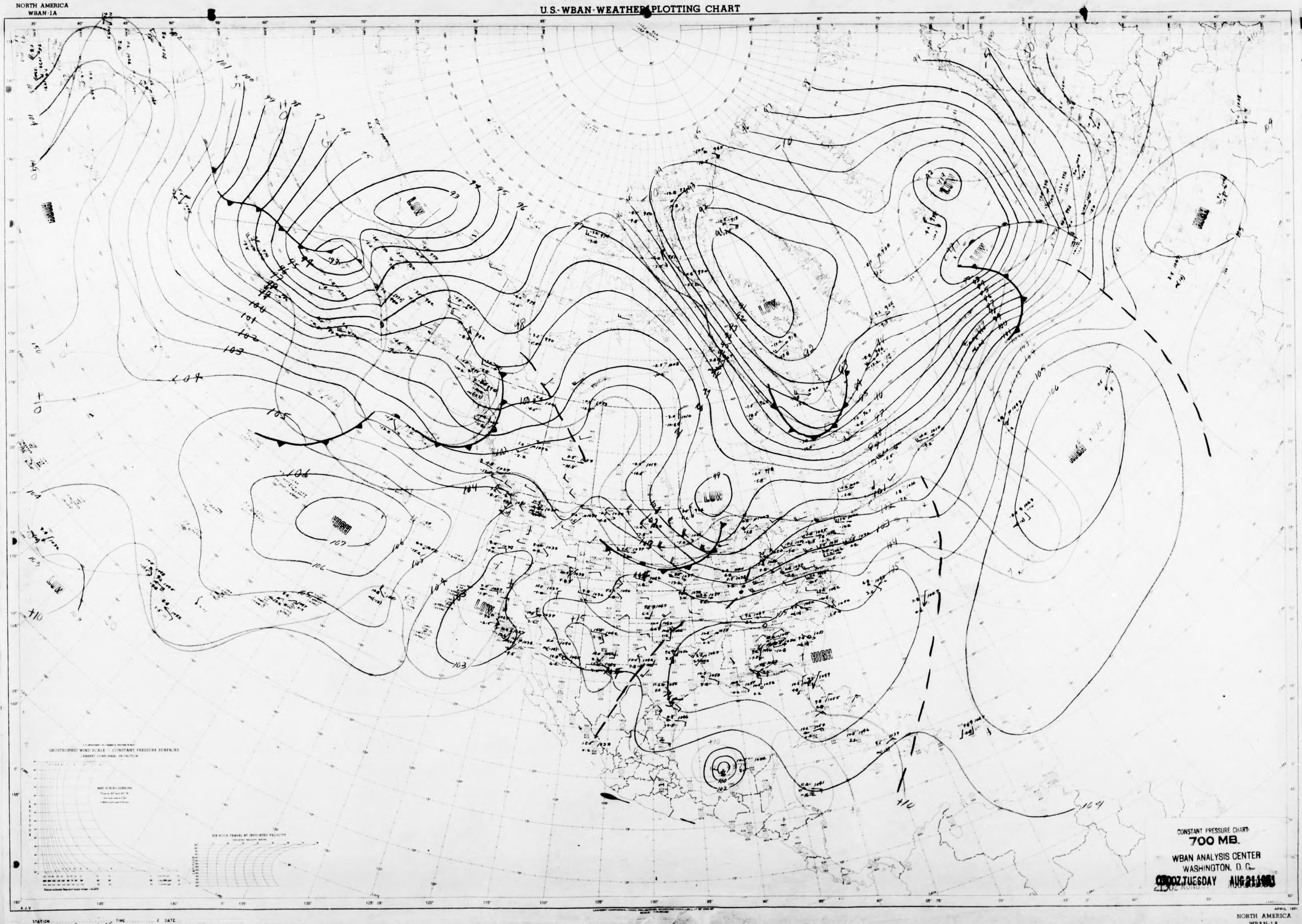
U.S.-WBAN-WEATHER PLOTTING CHART



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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB.
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG 21 1951

APRIL 1951

NORTH AMERICA
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NORTH AMERICA
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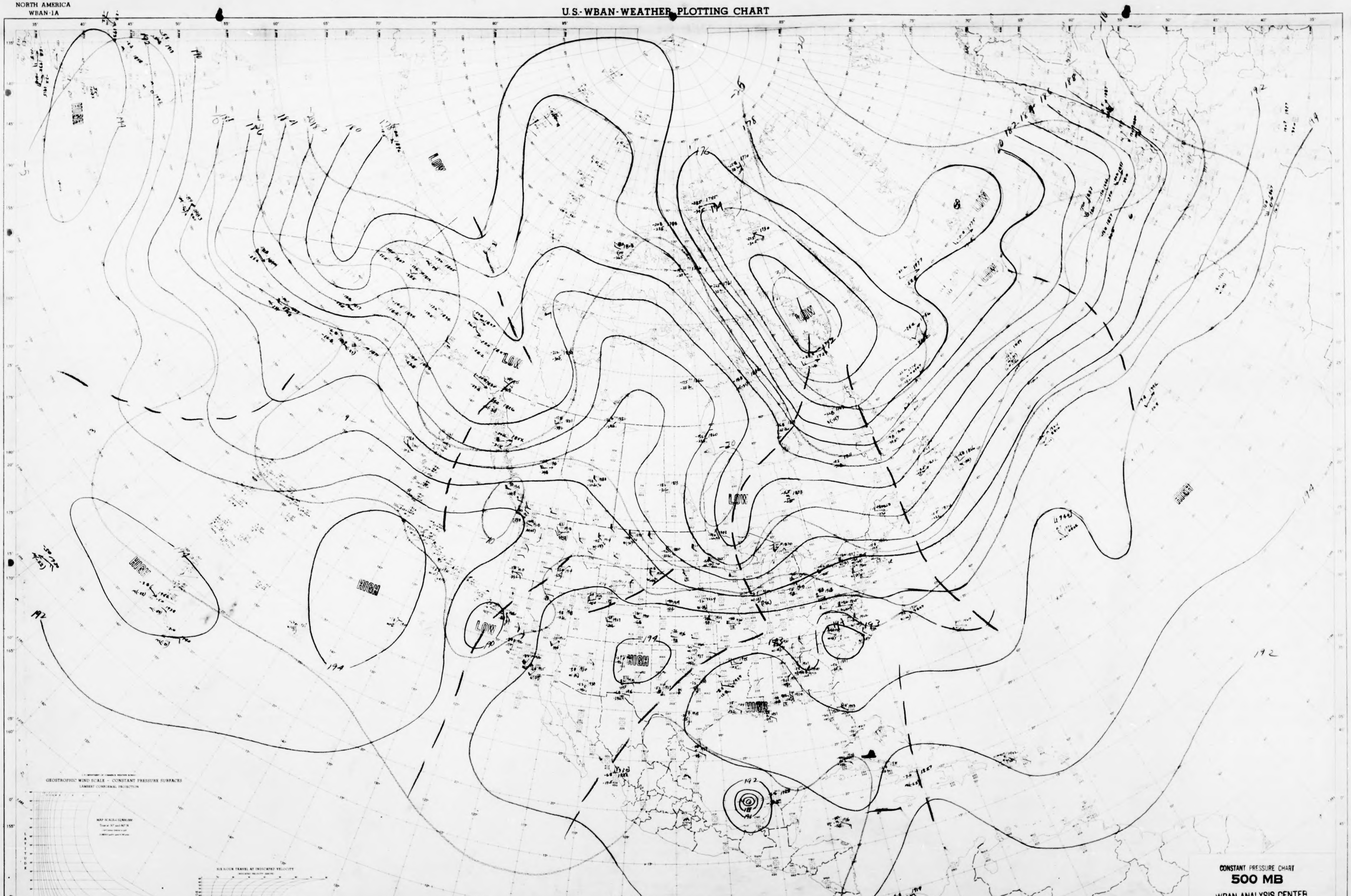
U.S.-WBAN-WEATHER PLOTTING CHART



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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
[illegible]Z TUESDAY AUG 21 1951

APRIL 1951

STATION TIME Z DATE
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NORTH AMERICA
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NORTH AMERICA
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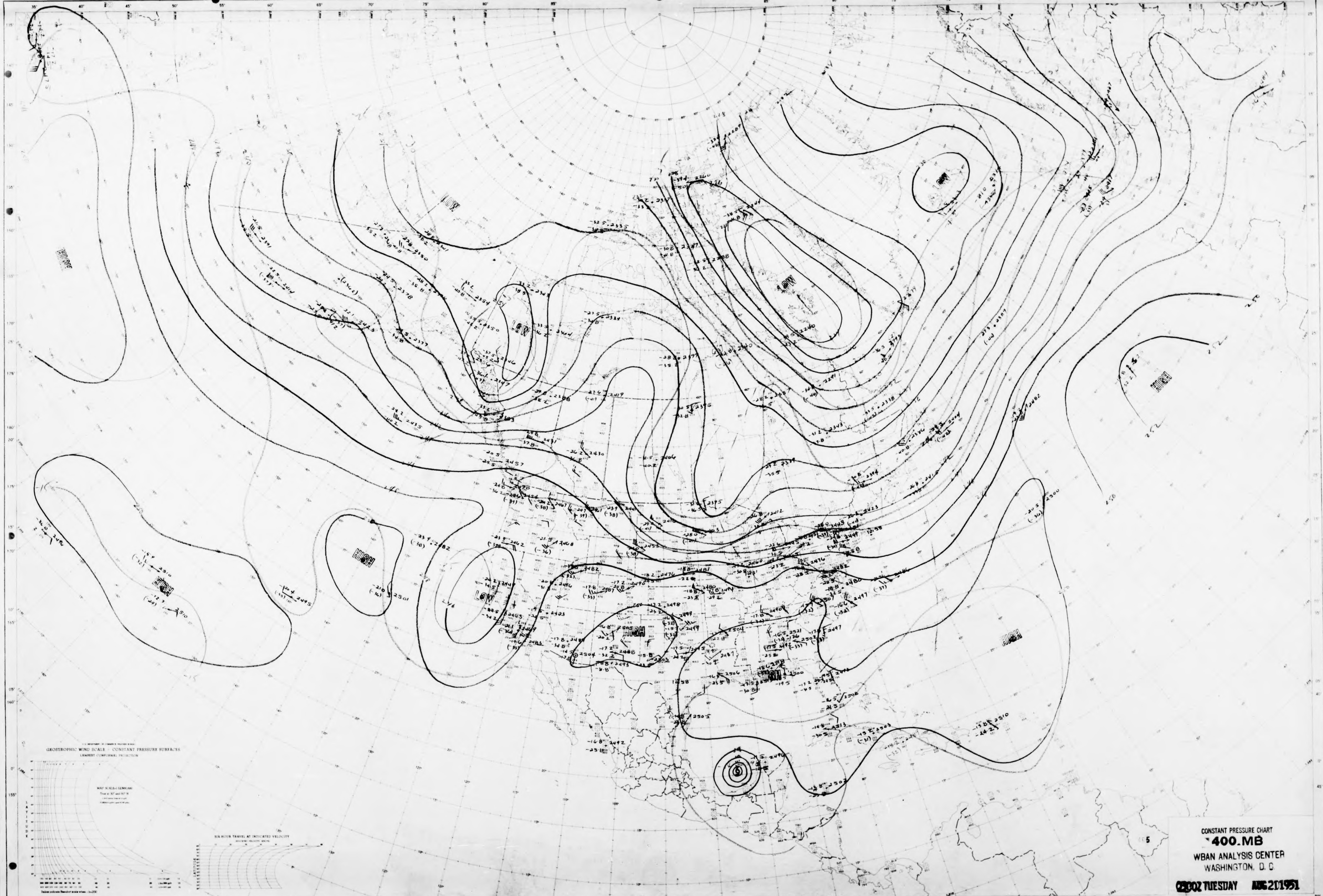
U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
400.MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z TUESDAY AUG 21 1951

APRIL, 1951
NORTH AMERICA
WBAN-1A

STATION TIME DATE
ANALYST J.T.B. PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
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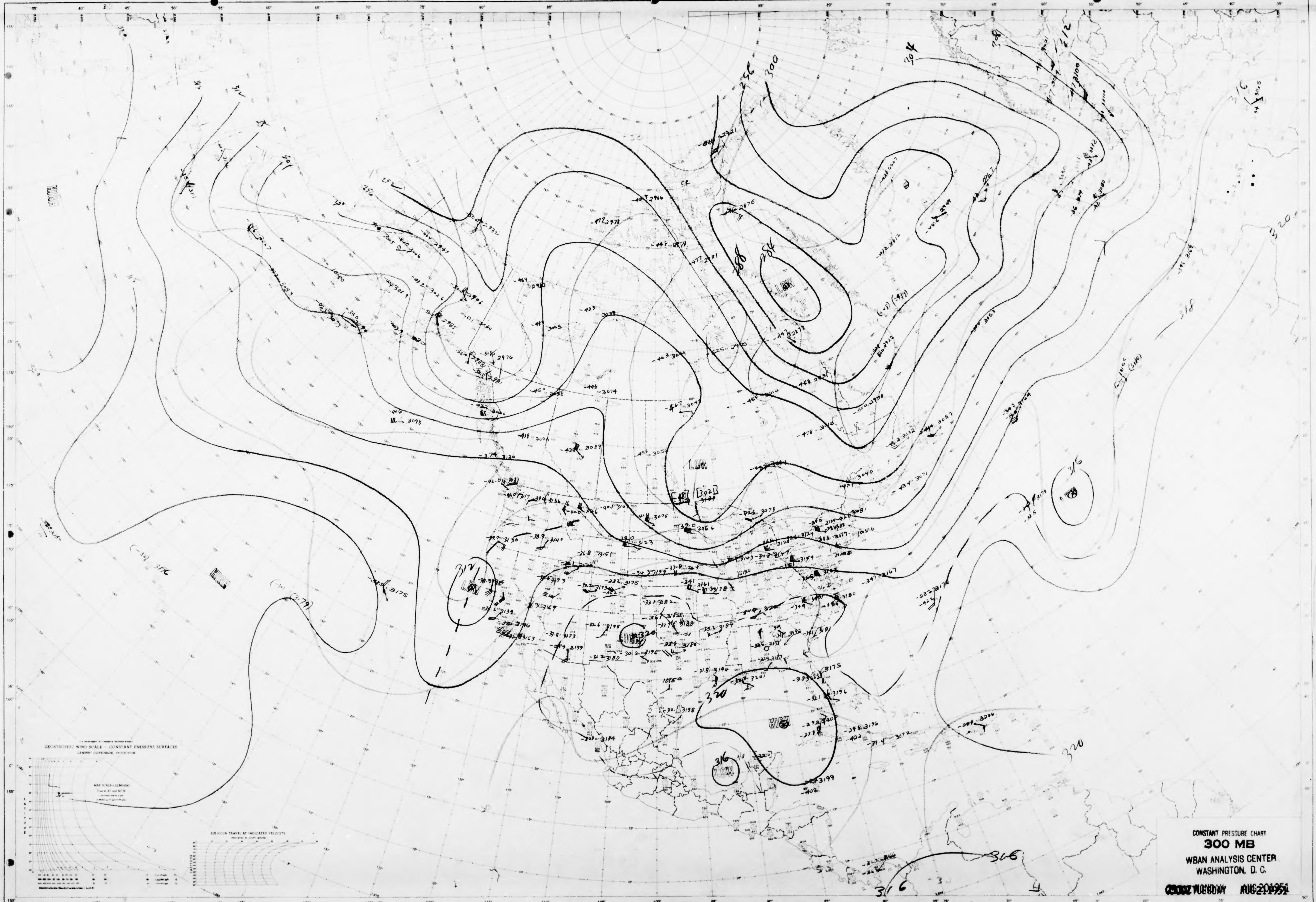
U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
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A.J.V.

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z TUESDAY AUG 21 1951

STATION .... TIME .... Z DATE ....
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APRIL 1951
NORTH AMERICA
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NORTH AMERICA
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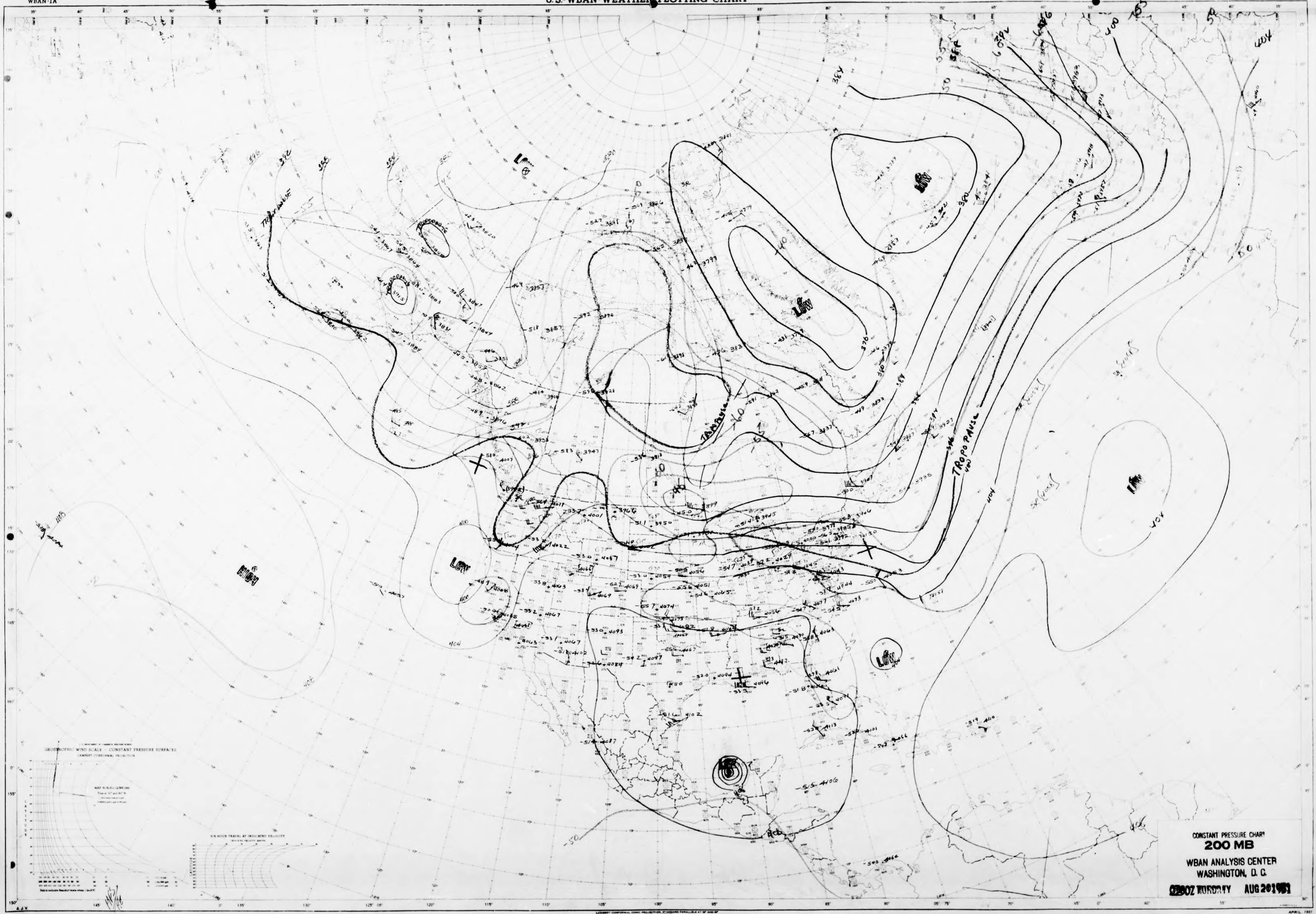
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
Italics indicate Beaufort scale when Δ h=200
A.J.V.

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG 20 1951

APRIL 1951
NORTH AMERICA
WBAN-1A

STATION .... TIME .... Z DATE ....
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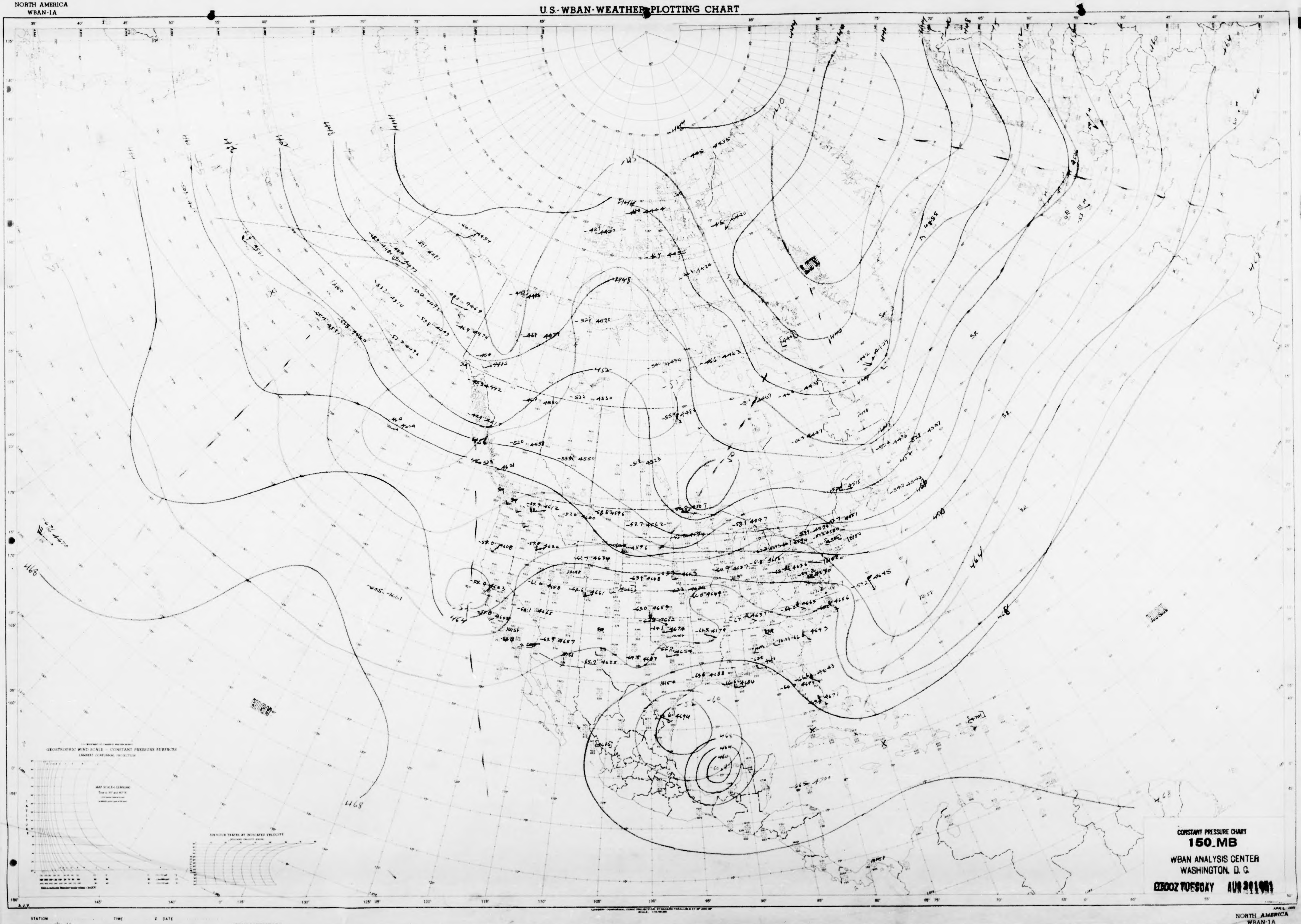
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY
A.J.V.

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG 29 1961

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1961
NORTH AMERICA
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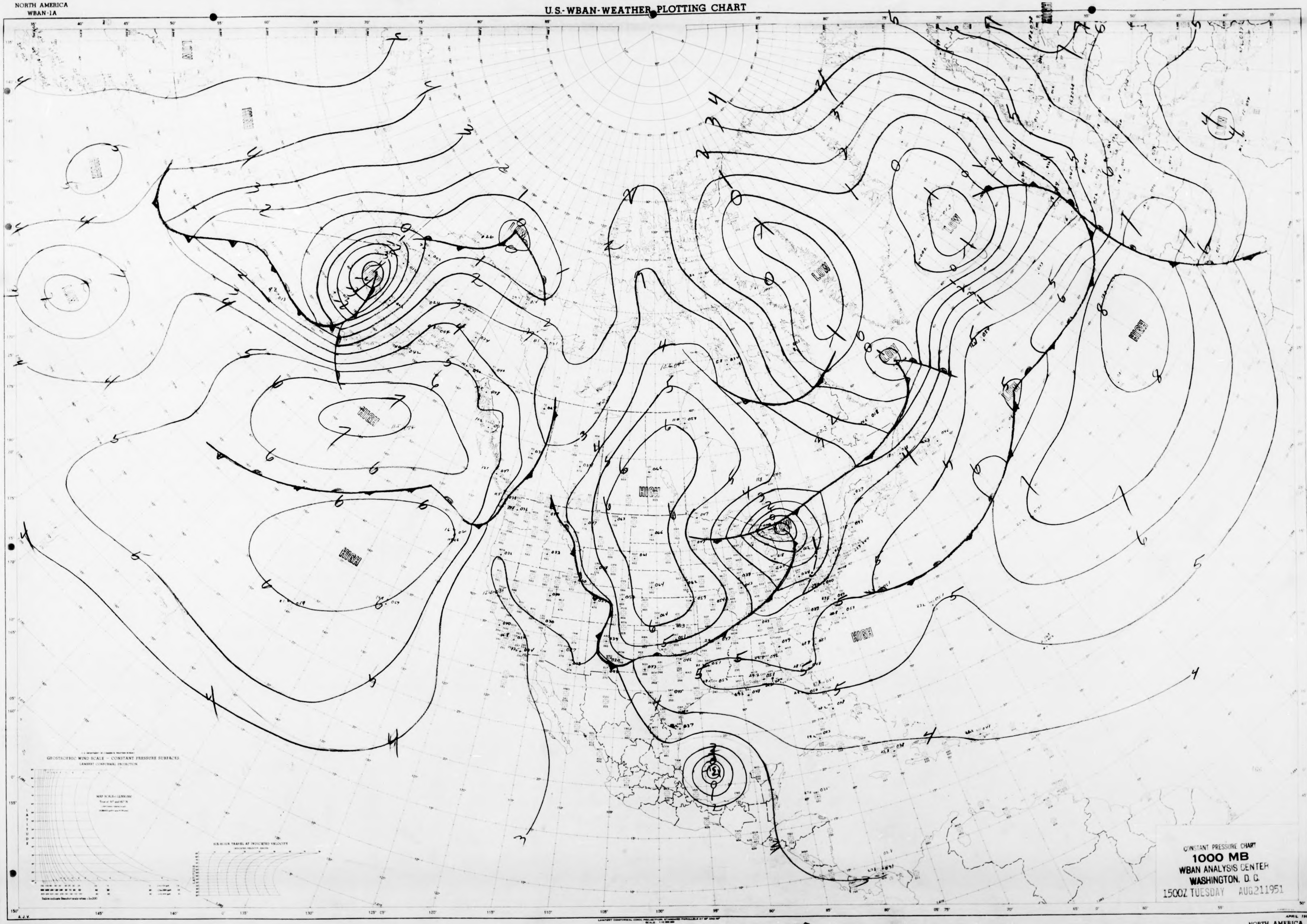
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
A. J. V.

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG211951

APRIL 1951
NORTH AMERICA
WBAN-1A

STATION .... TIME .... Z DATE ....
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NORTH AMERICA
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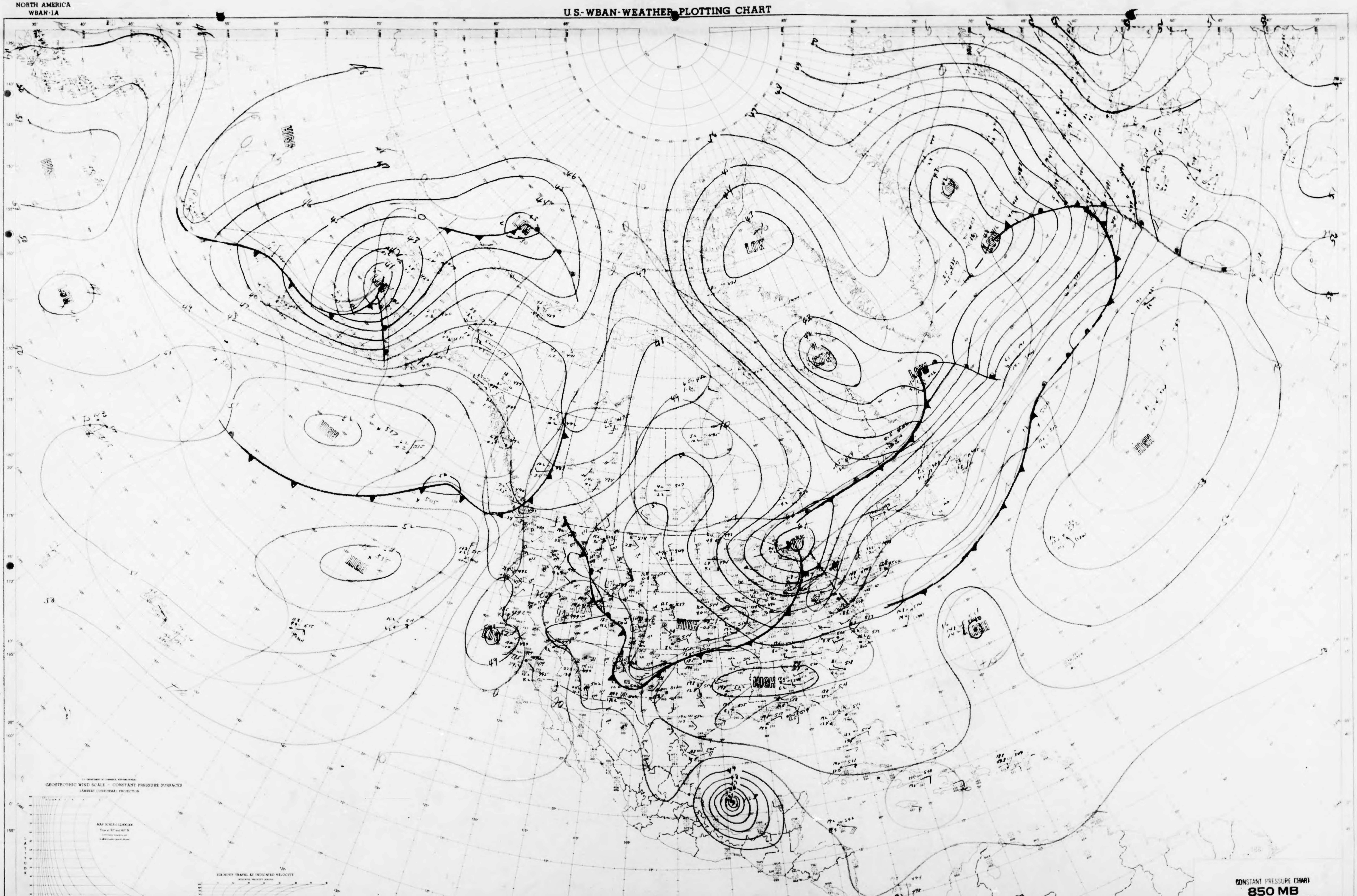
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
LAMBERT CONFORMAL CONIC PROJECTION. STANDARD PARALLELS AT 30° AND 60°

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG211951

A.J.V.

STATION TIME Z DATE
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APRIL, 1951
NORTH AMERICA
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NORTH AMERICA
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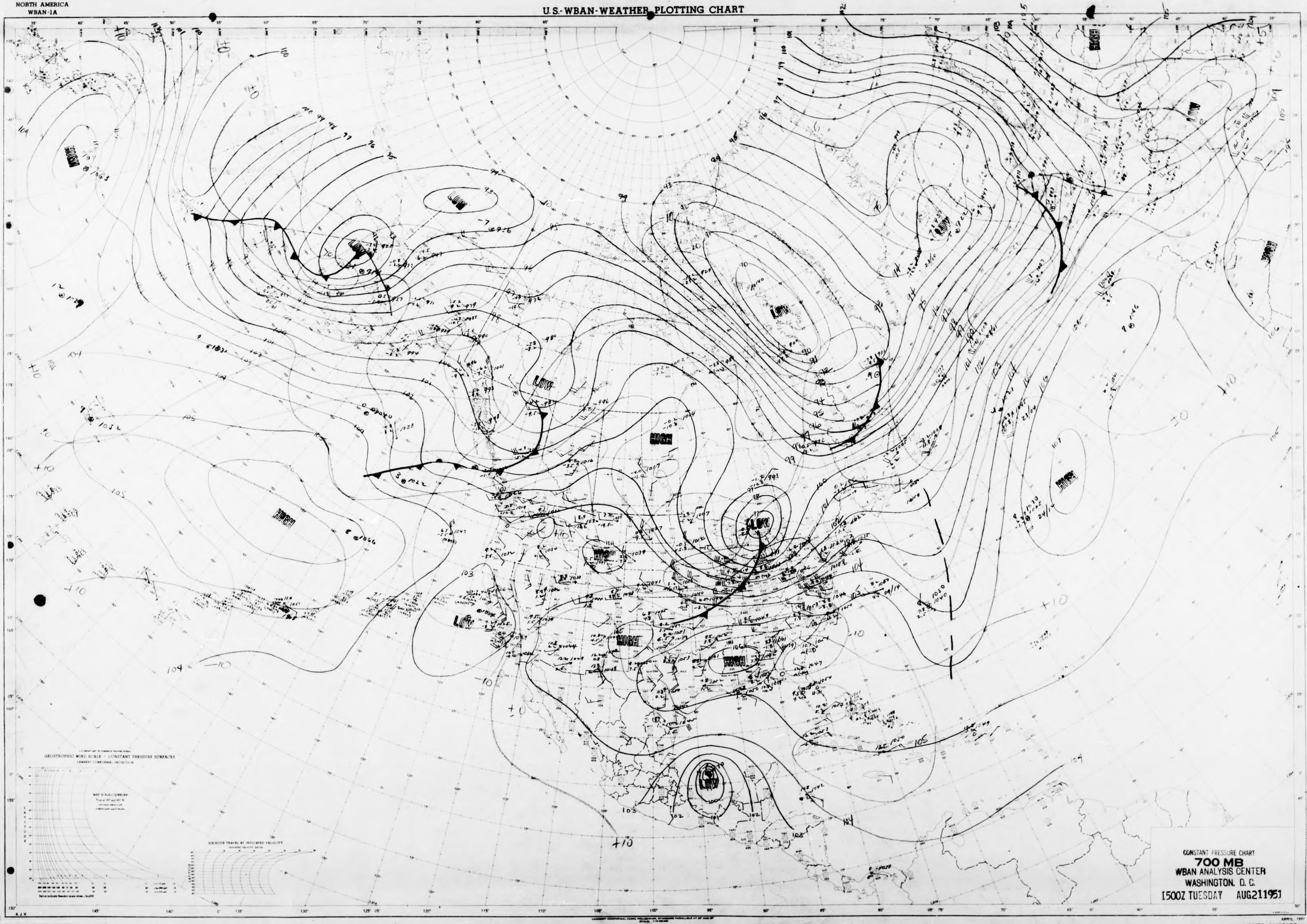
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG 21 1951

APRIL 1951

NORTH AMERICA
WBAN-1A

STATION .... TIME .... Z DATE ....
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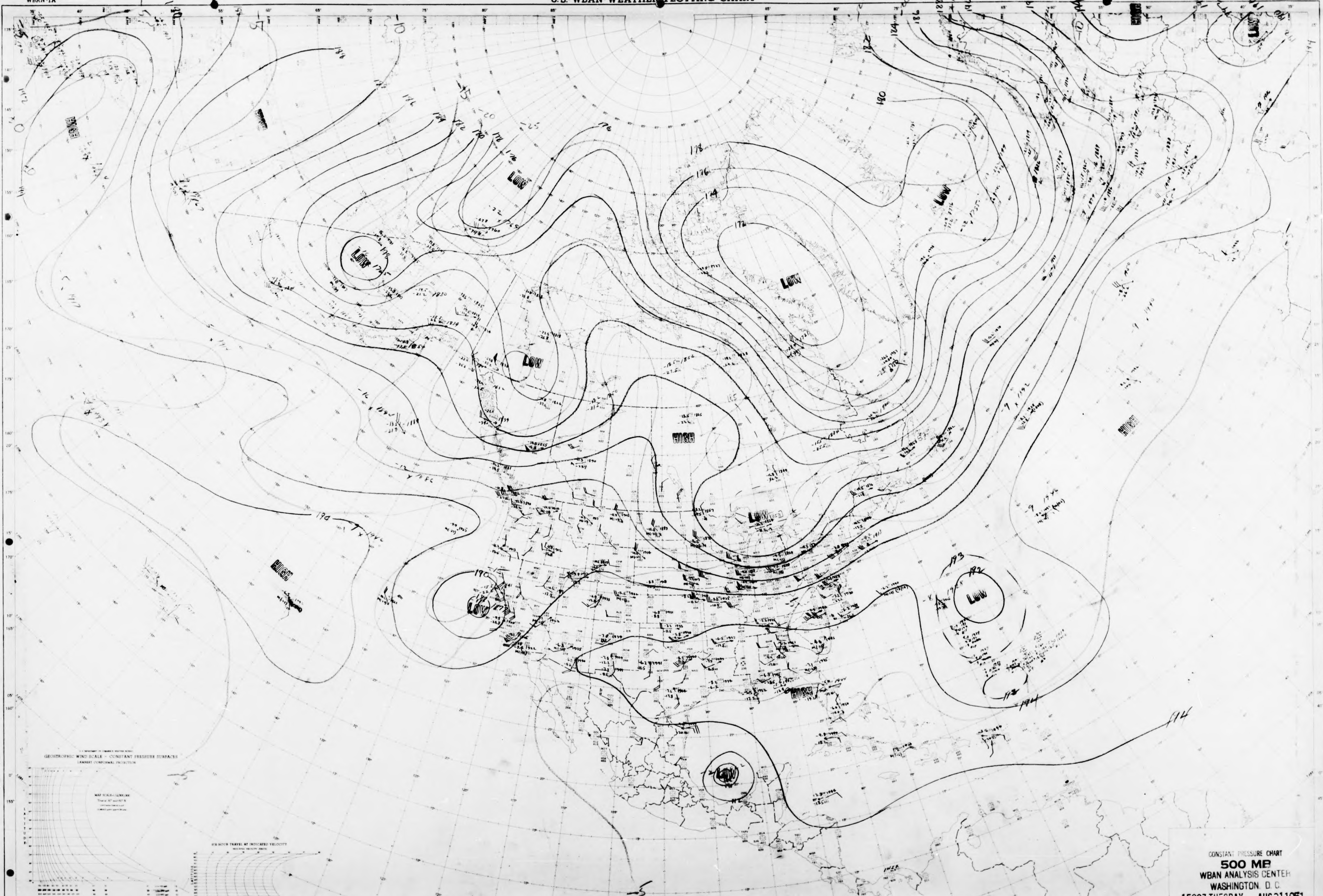
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
A.J.V.

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG211951

APRIL 1951
NORTH AMERICA
WBAN-1A

STATION .... TIME ...... Z DATE ....
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TYPE OF LEVEL

NORTH AMERICA
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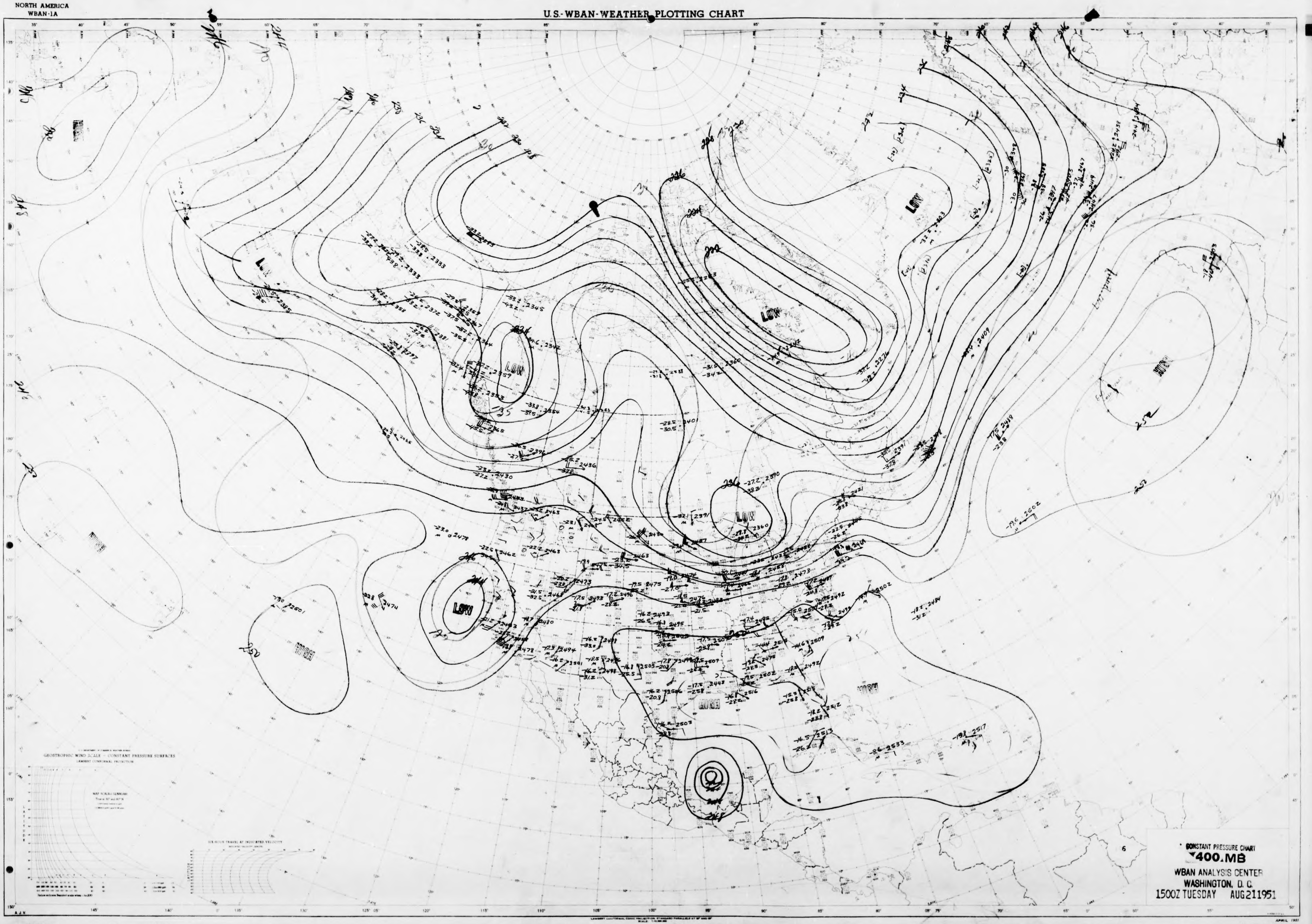
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
6

CONSTANT PRESSURE CHART
400.MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG 21 1951

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TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
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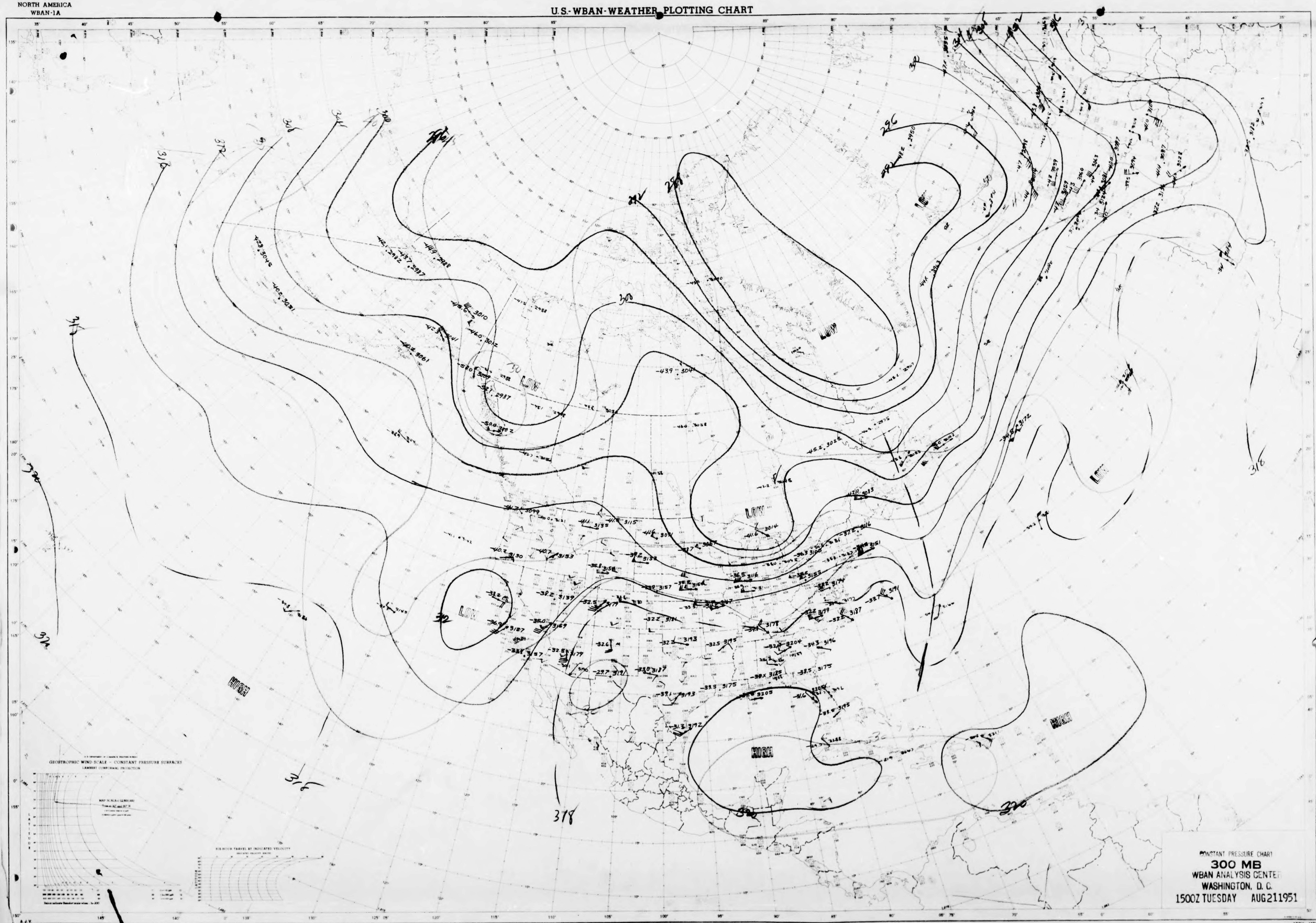
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG 21 1951

A.J.V.

STATION ? TIME Z DATE

ANALYST CL/S UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
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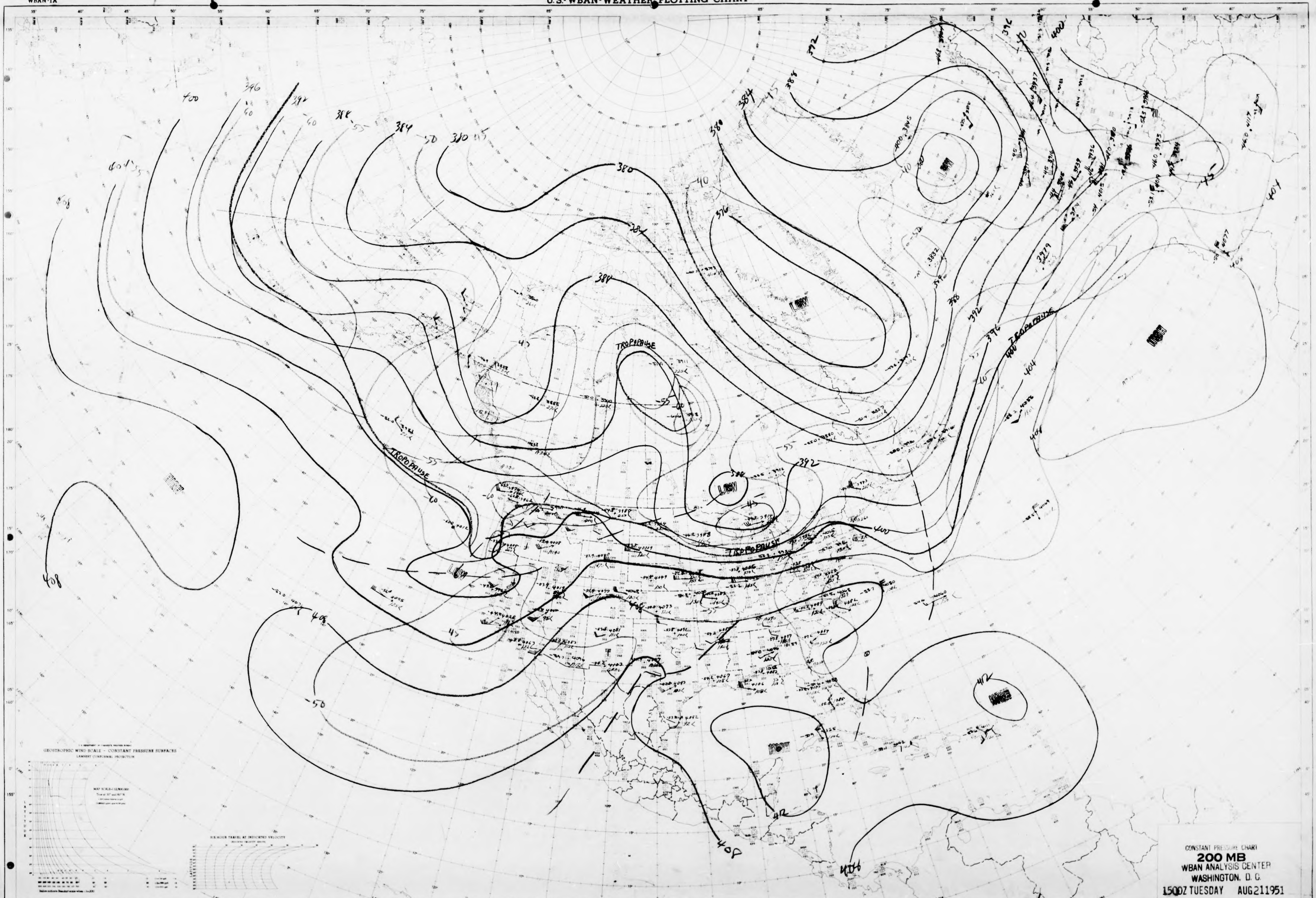
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

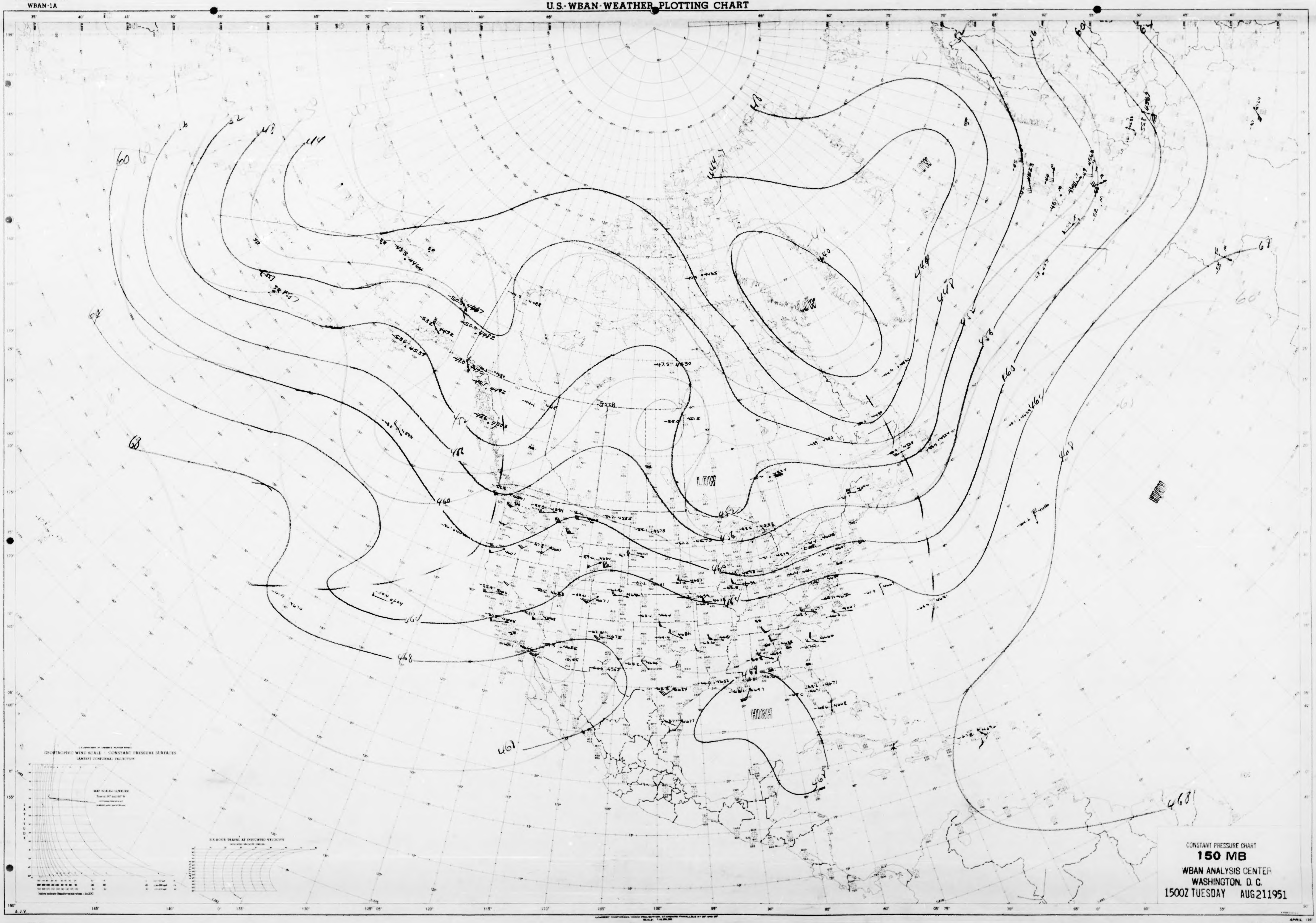
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG 21 1951

STATION ____ TIME ____ DATE ____
ANALYST ____ UNIT ____ PLOTTED BY ____ TYPE OF LEVEL ____

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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A.J.V.

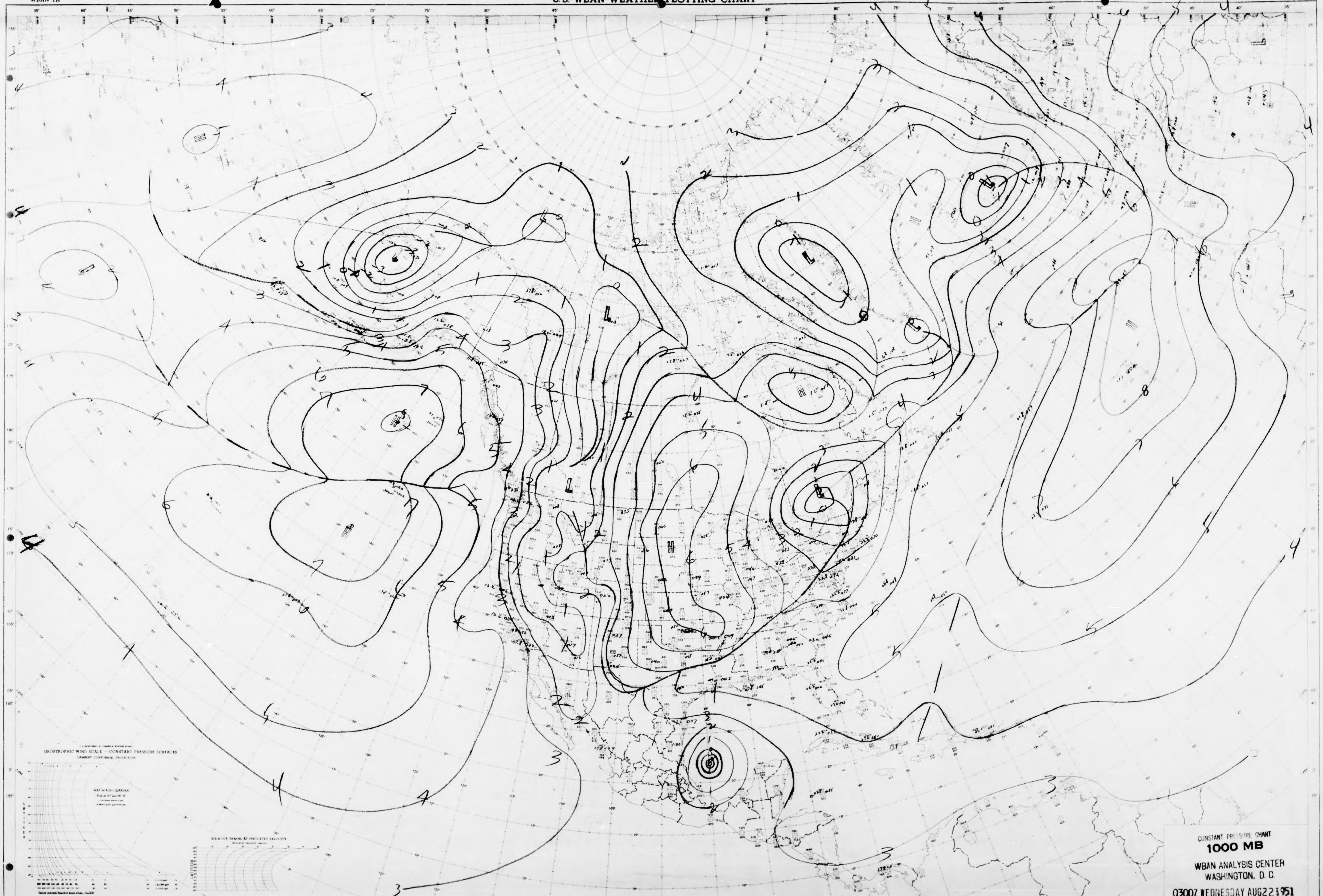
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG 21 1951

STATION .... TIME .... DATE ....
ANALYST RHF .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1957
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A. J. V.

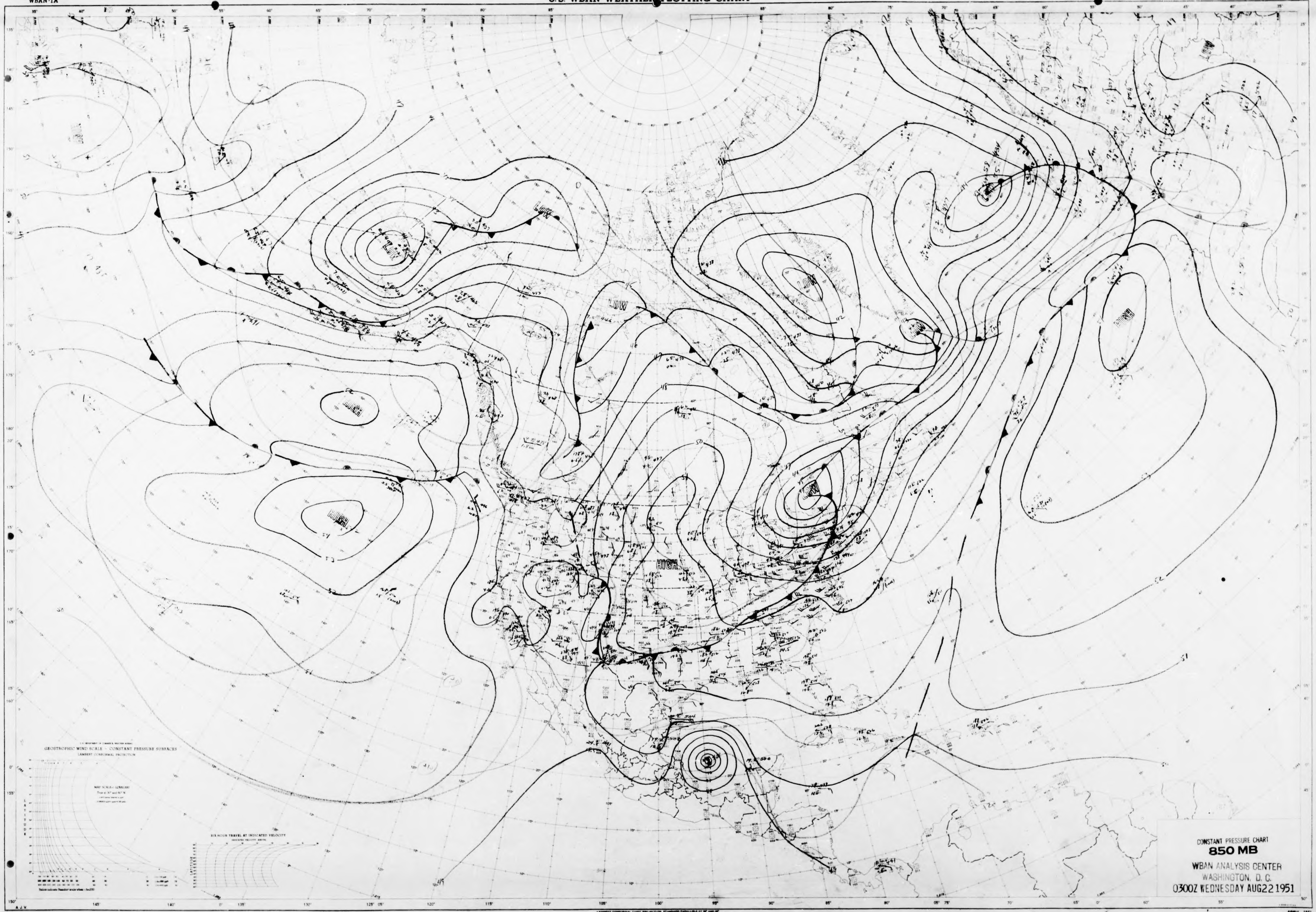
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG22 1951

APRIL 1951
NORTH AMERICA
WBAN-1A

STATION .... TIME .... Z DATE ....
ANALYST TB .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
MAP SCALE 1:12,500,000
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG22 1951

APRIL 1951
NORTH AMERICA
WBAN-1A

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NORTH AMERICA
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U.S.-WBAN-WEATHER PLOTTING CHART

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CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 22 1951

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
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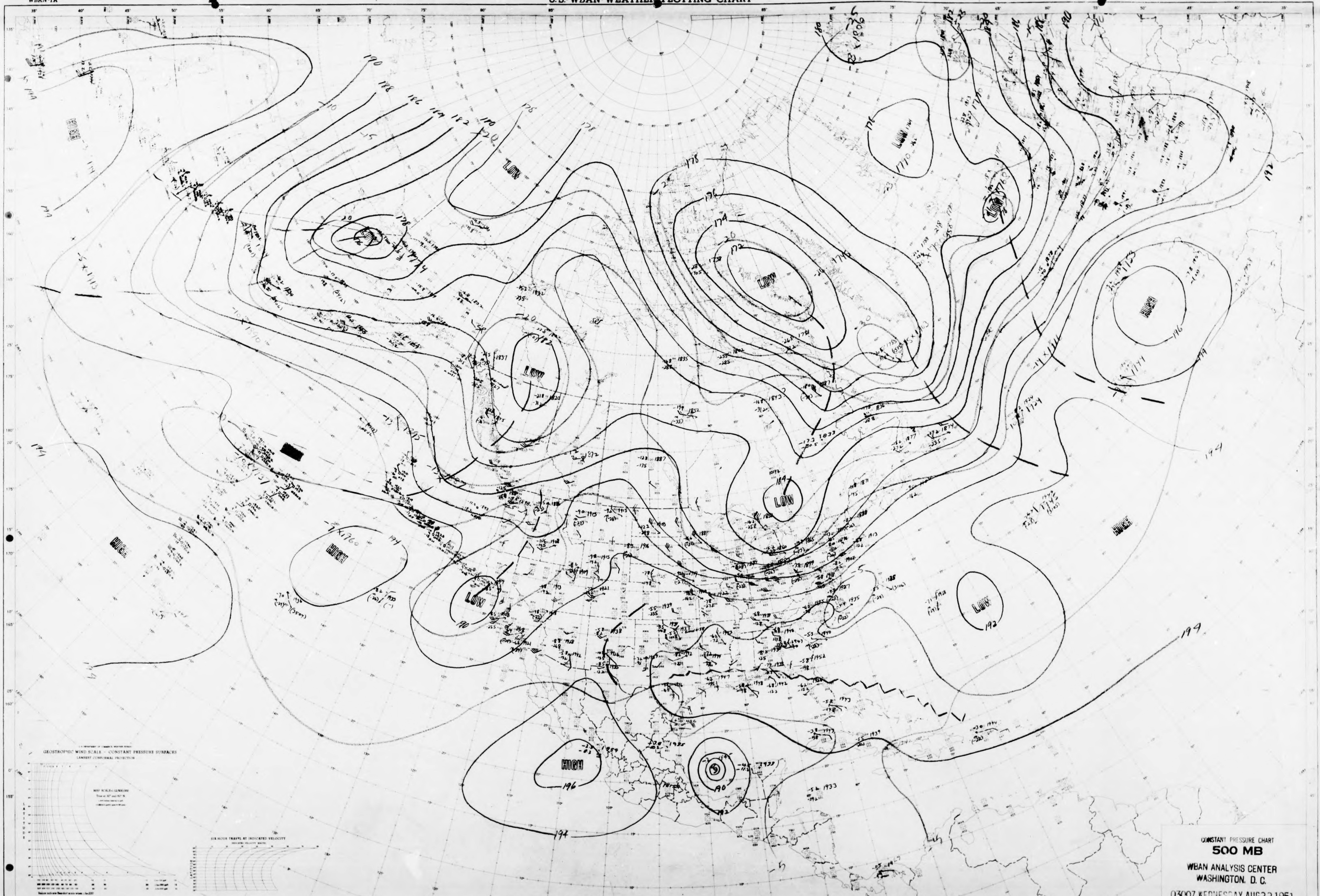
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 22 1951

STATION .... TIME .... Z DATE ....
ANALYST RPJ- RAD / WRK UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
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U.S.-WBAN-WEATHER PLOTTING CHART

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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
A.J.V.

CONSTANT PRESSURE CHART
400 MB

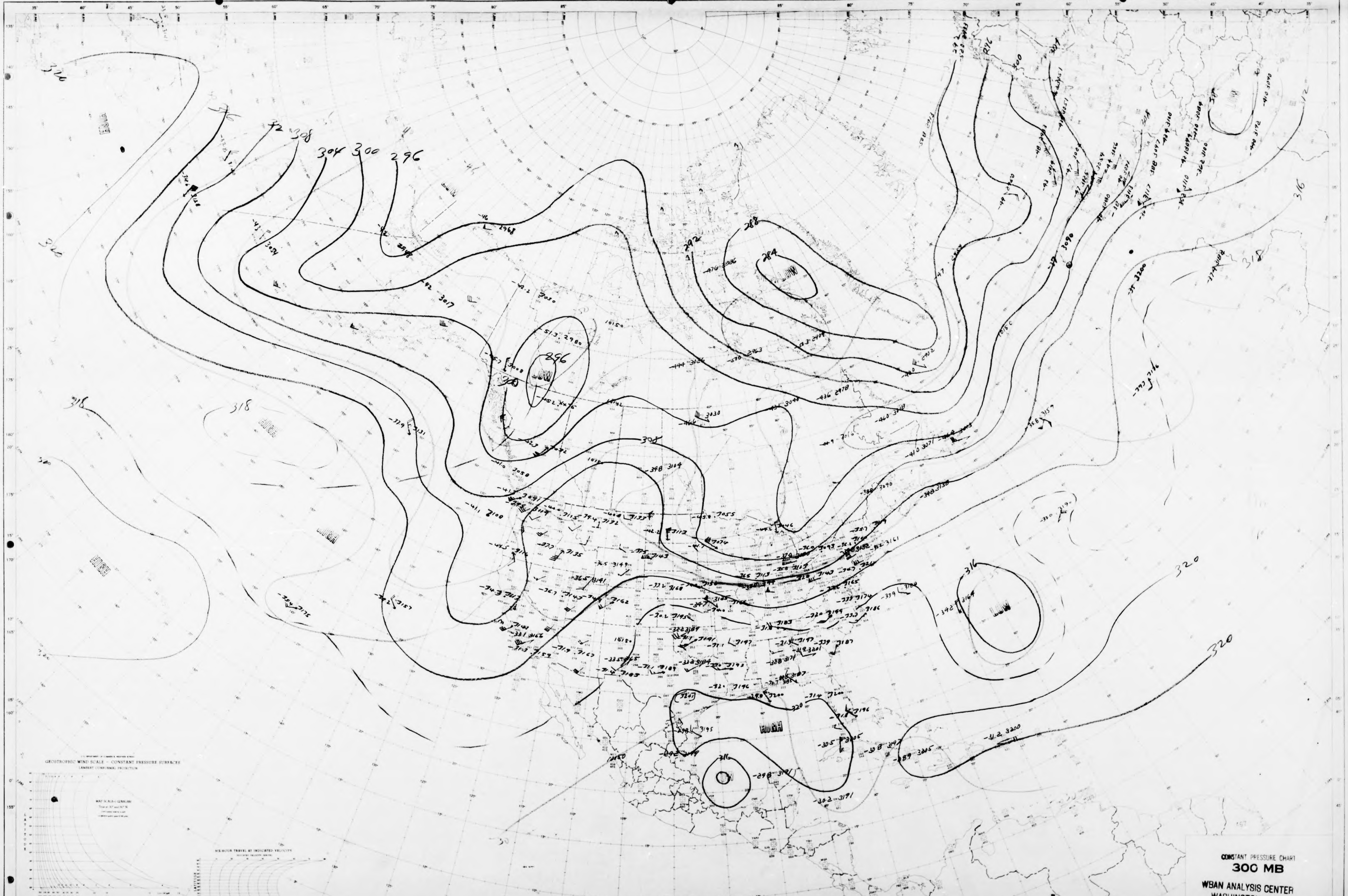
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 22 1951

APRIL 1951
NORTH AMERICA
WBAN-1A

STATION TIME Z DATE
ANALYST ATB. UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS AT 30° AND 60°

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z WEDNESDAY AUG 22 1951

A.J.V.

APRIL 1951
NORTH AMERICA
WBAN-1A

STATION .... TIME .... Z DATE ....
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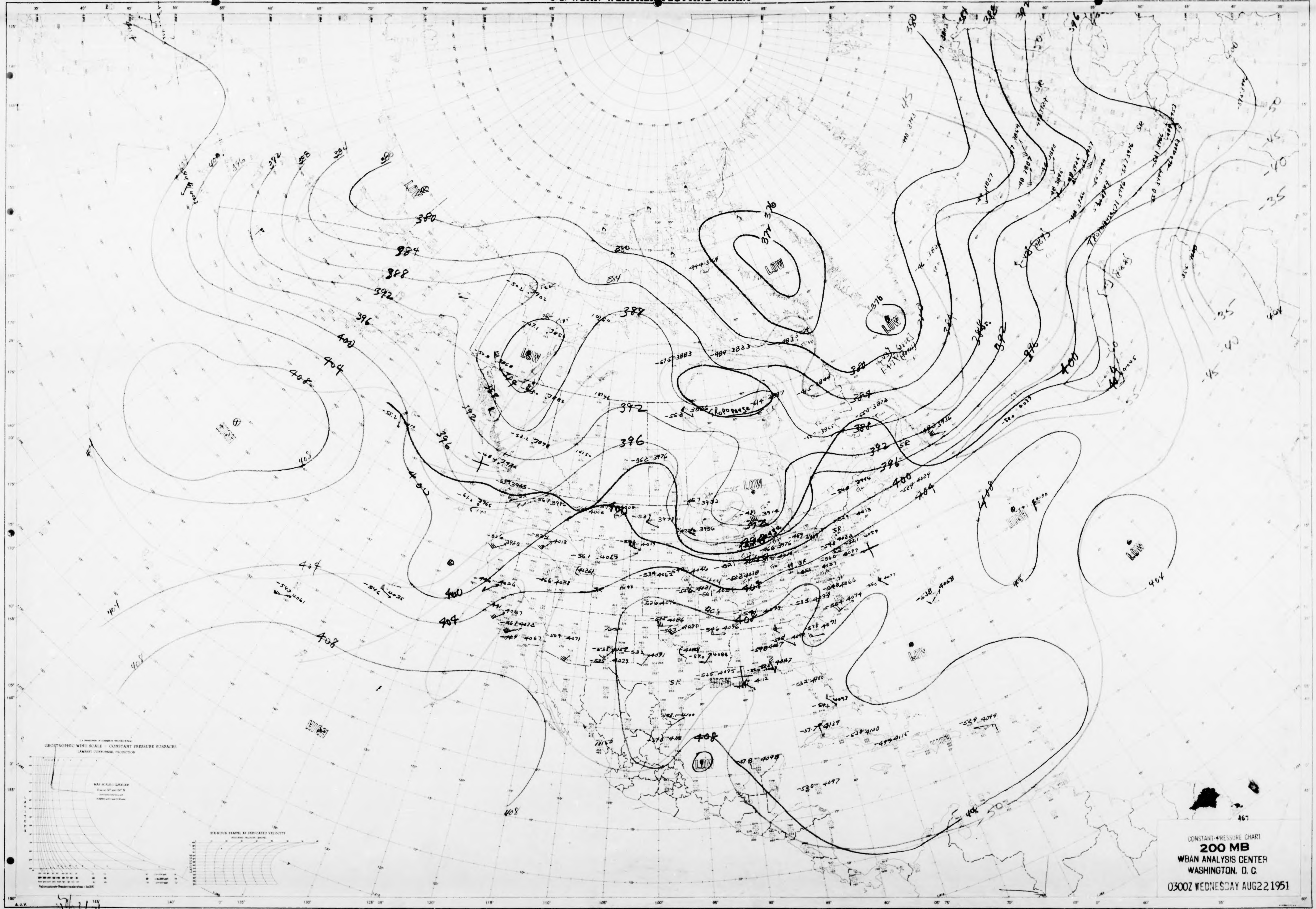
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

467

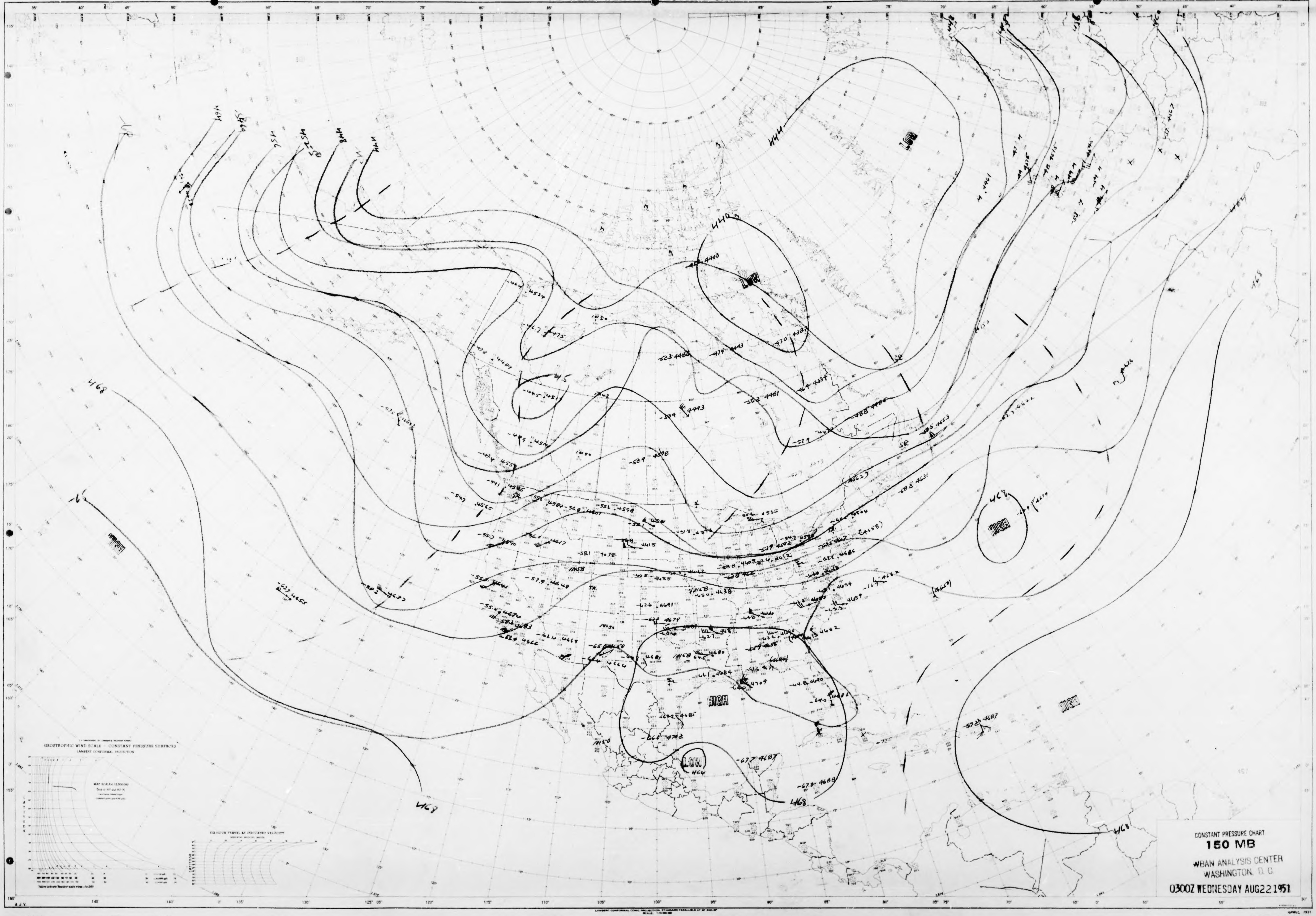
CONSTANT-PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 22 1951

STATION TIME DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z WEDNESDAY AUG 22 1951

A.J.V.

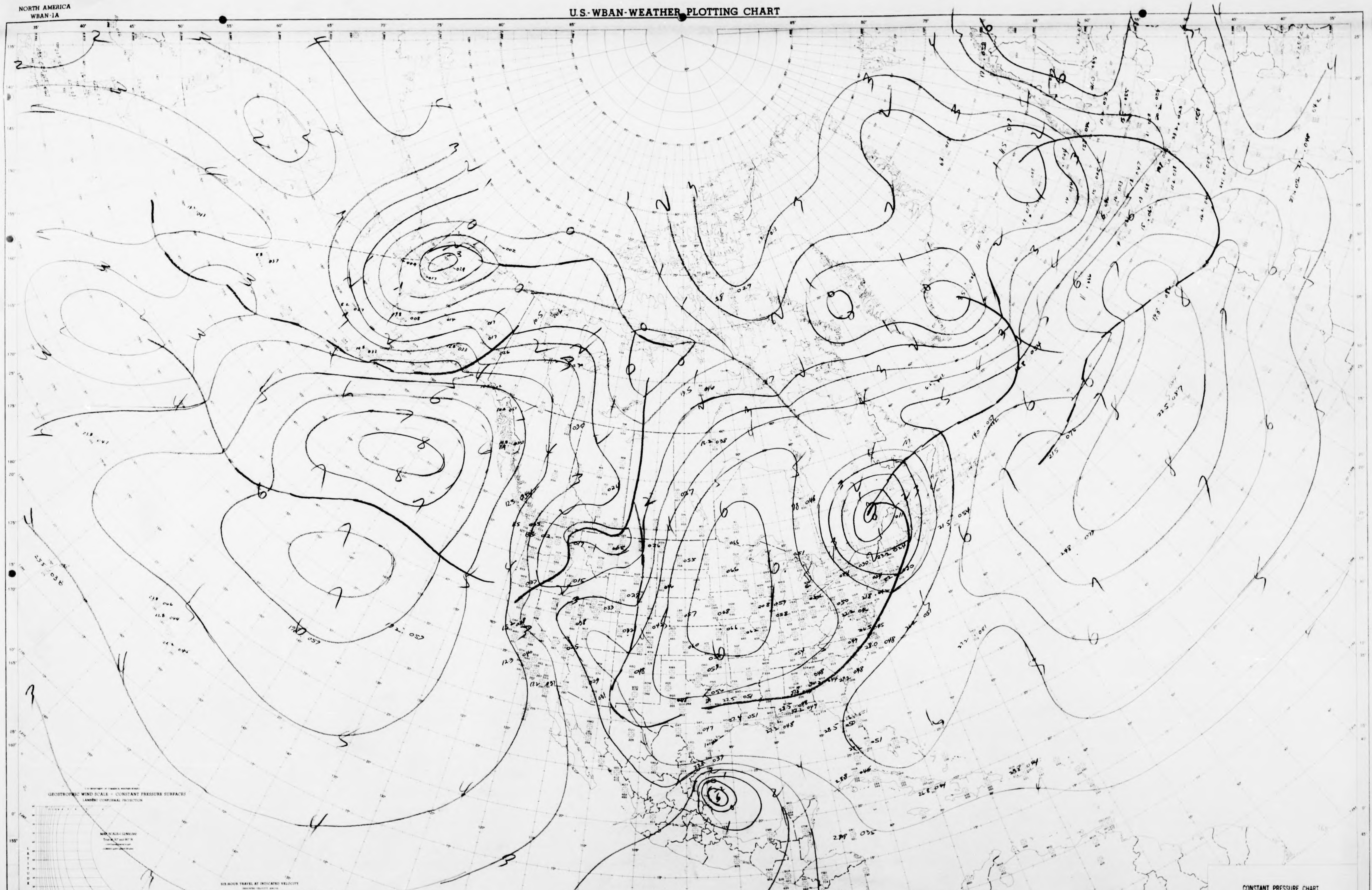
STATION ____ TIME ____ Z DATE ____
ANALYST JWW ____ UNIT ____ PLOTTED BY ____ TYPE OF LEVEL ____

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS AT 30° AND 60°

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

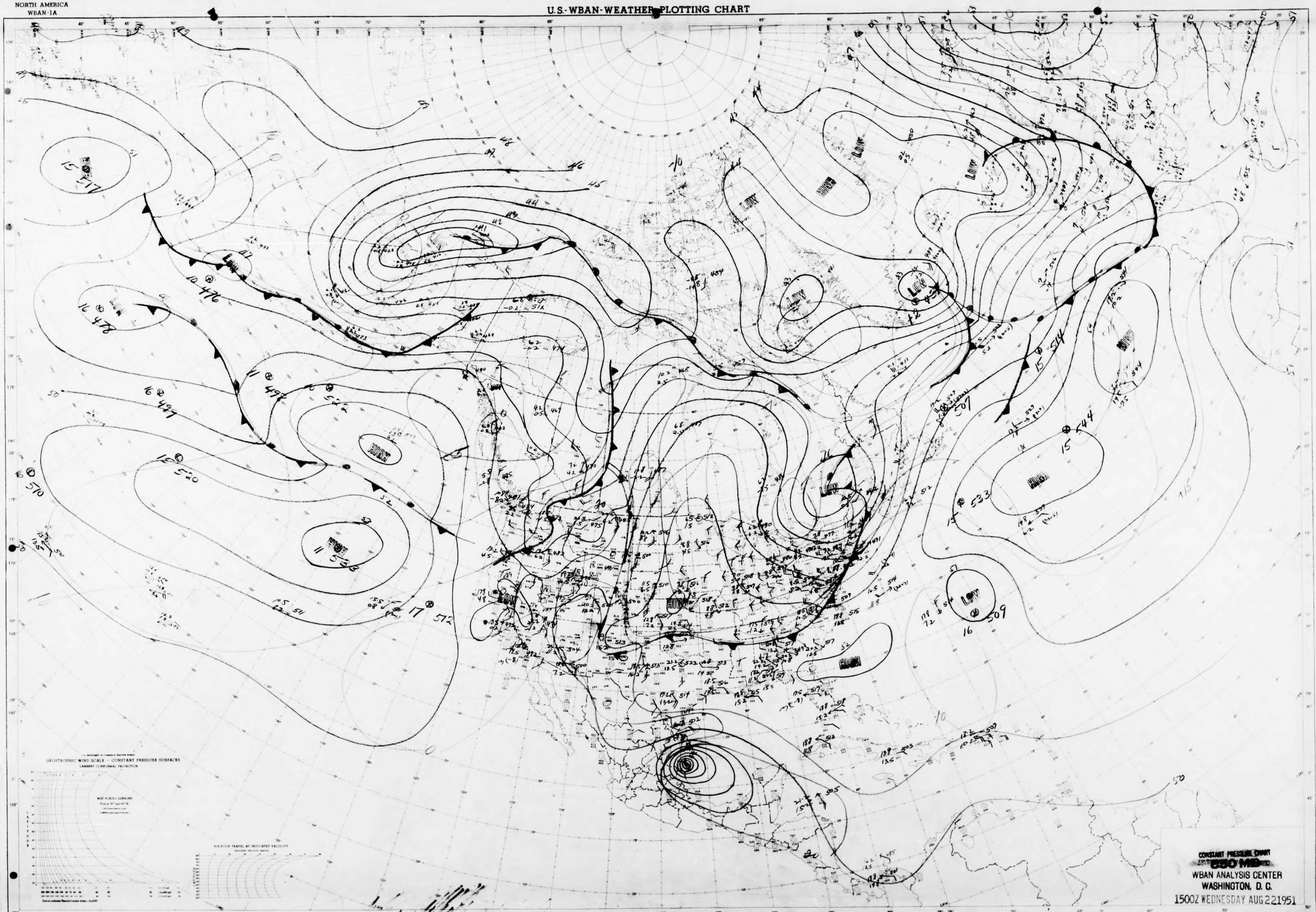
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 22 1951

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
HIGH
LOW
A.J.V.
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS AT 30° AND 60°

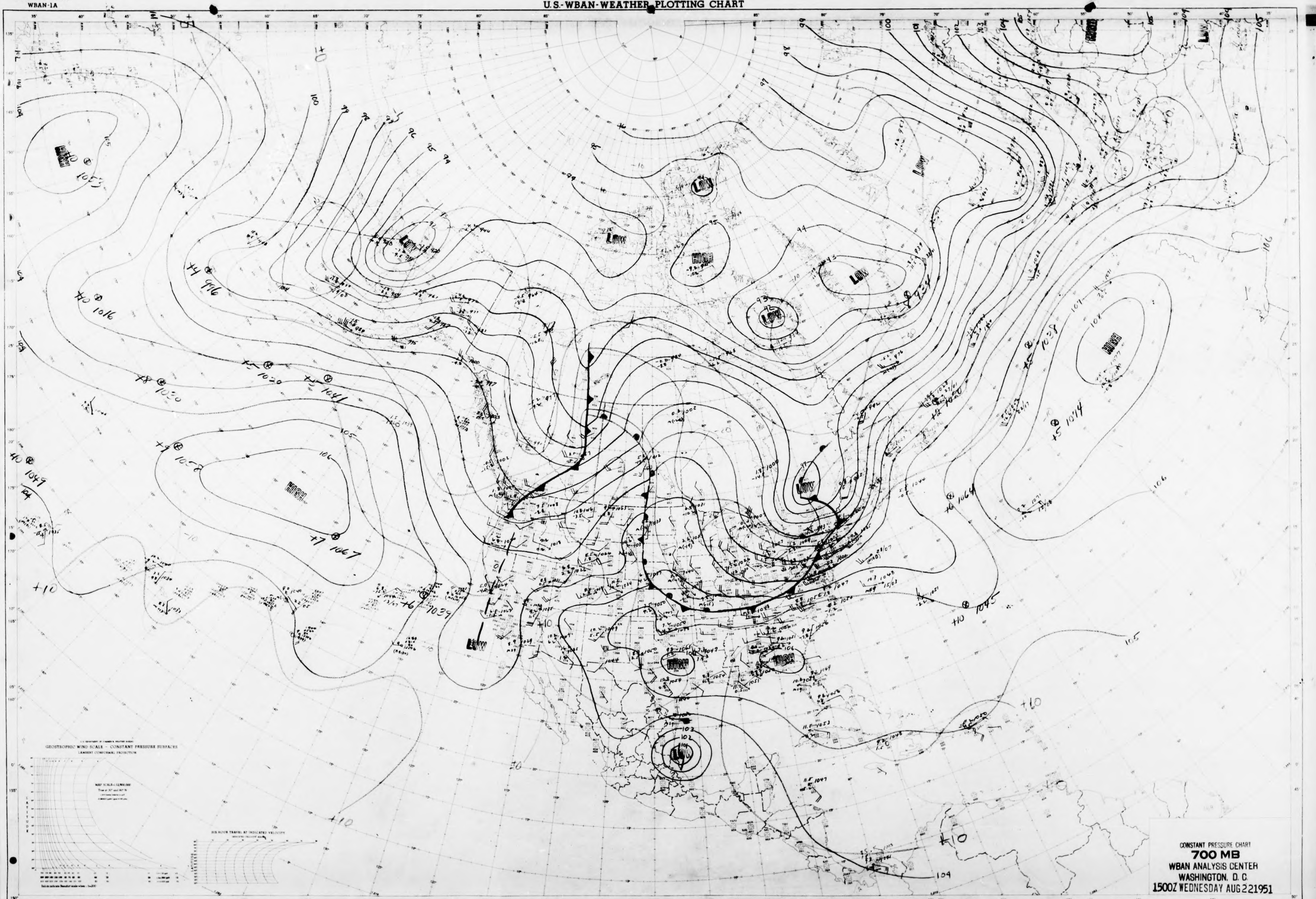
CONSTANT PRESSURE CHART
550 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 22 1951

STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

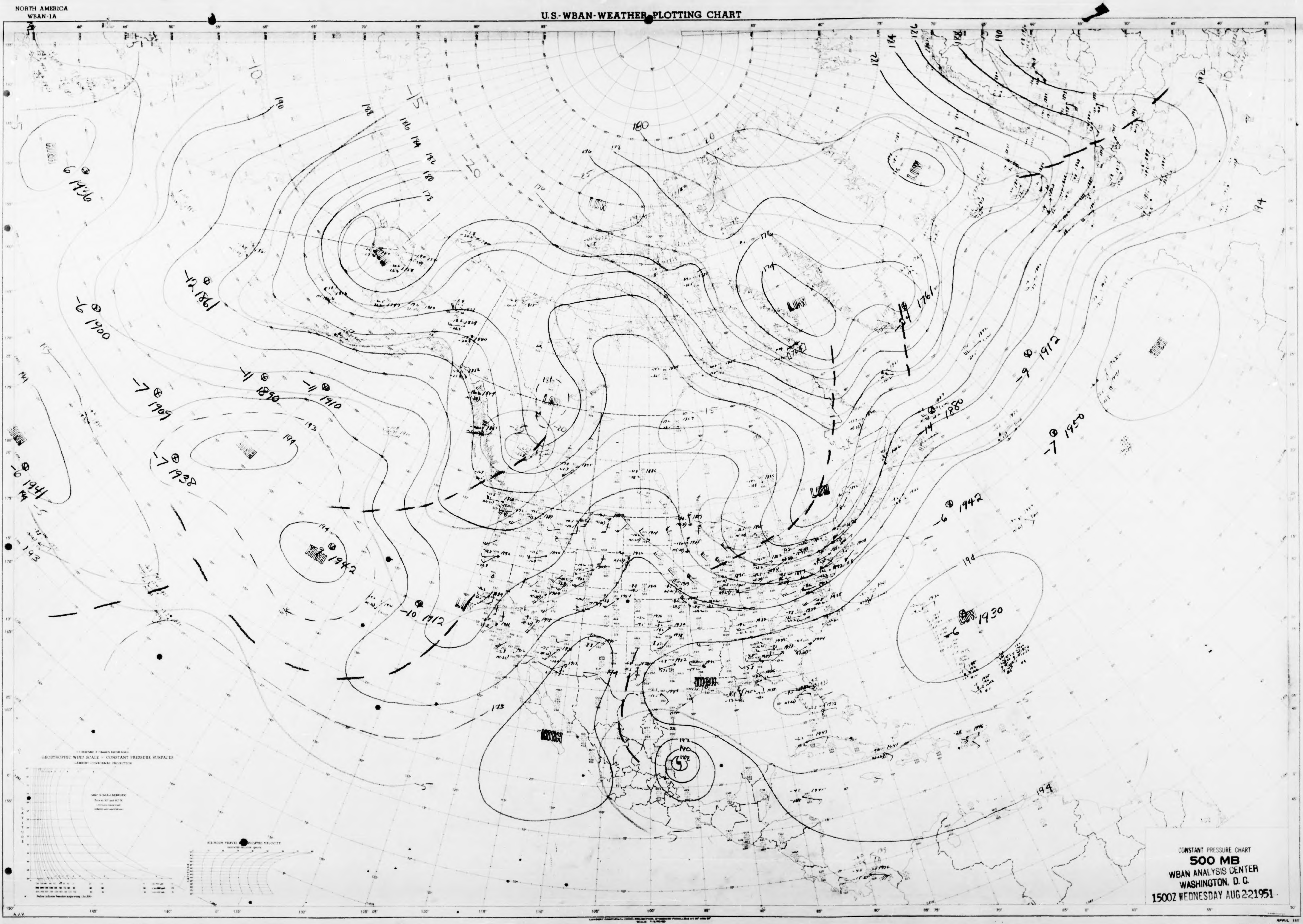
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 22 1951

APRIL 1951
NORTH AMERICA
WBAN-1A

STATION .... TIME .... Z DATE ....
ANALYST CRS/RRW UNIT .... PLOTTED BY Frac .... TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL — INDICATED VELOCITY
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS AT 30° AND 60°

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z WEDNESDAY AUG 22 1951

STATION .... TIME ● Z DATE ....
ANALYST FEC/AB/RRW UNIT PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
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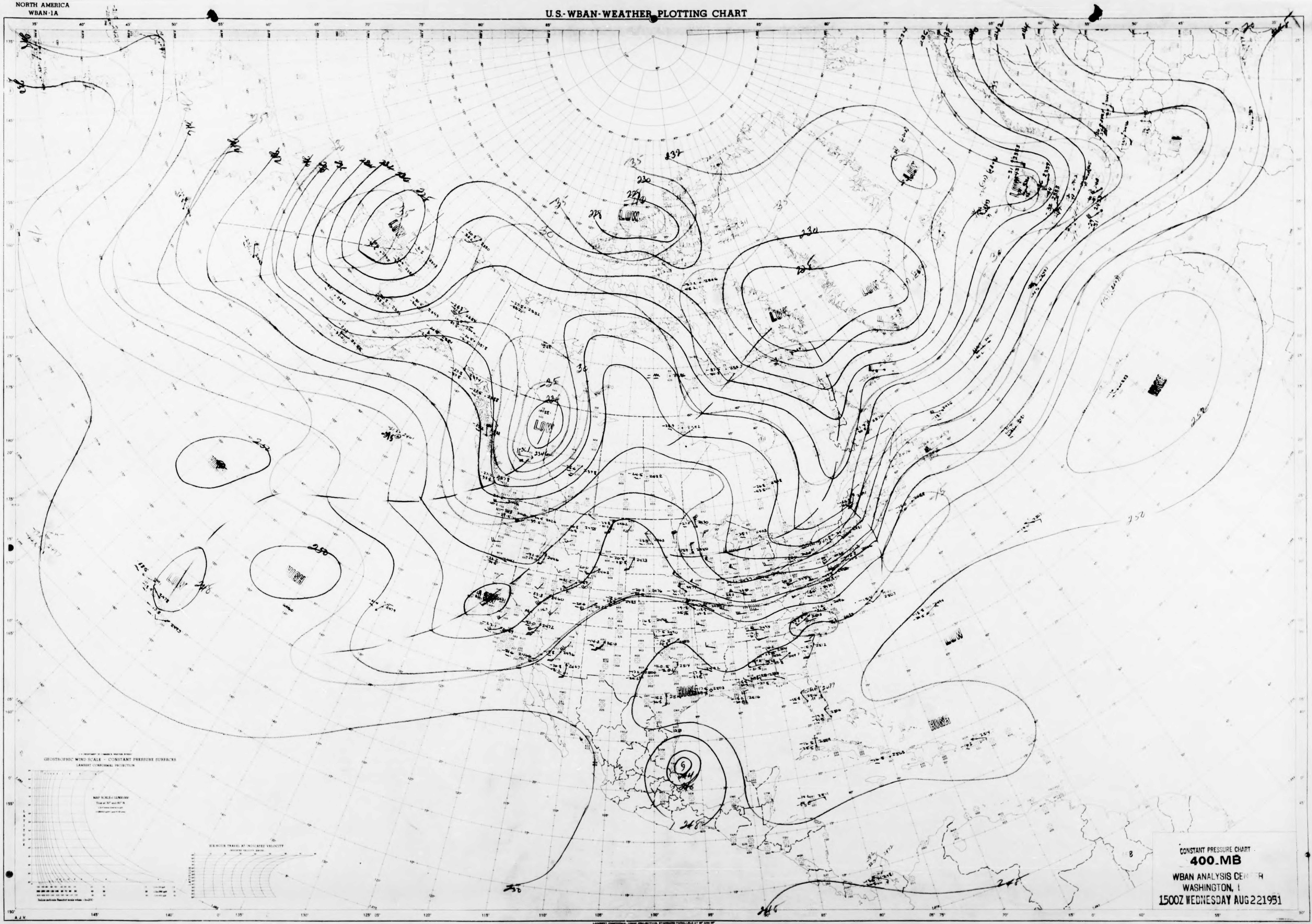
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
232
230
252
250
248
246
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
400.MB
WBAN ANALYSIS CENTER
WASHINGTON, I
1500Z WEDNESDAY AUG 22 1951

STATION .... TIME .... & DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

APRIL 1951
NORTH AMERICA
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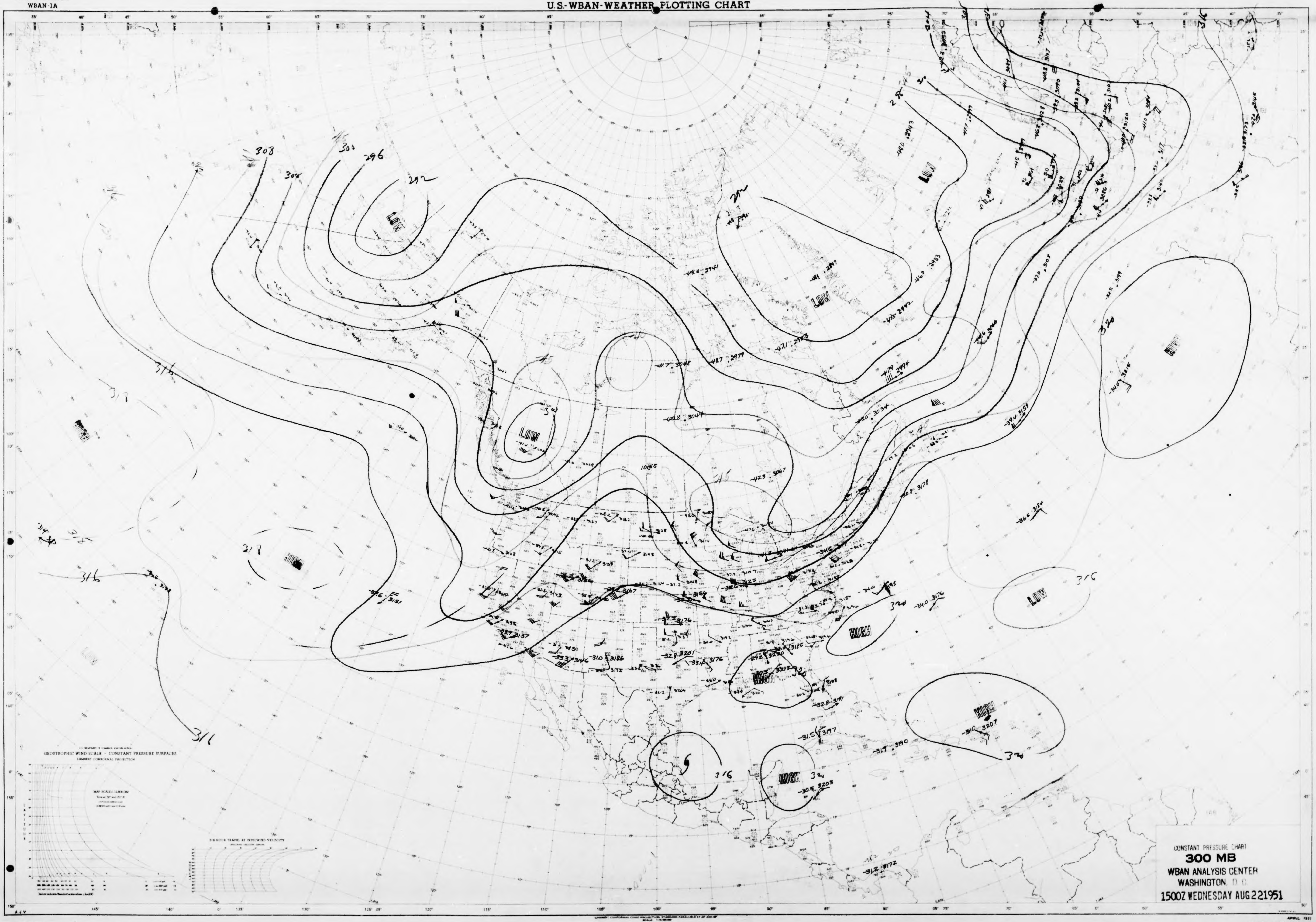
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



308
306
300
296
292
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
HIGH
316
318
320
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

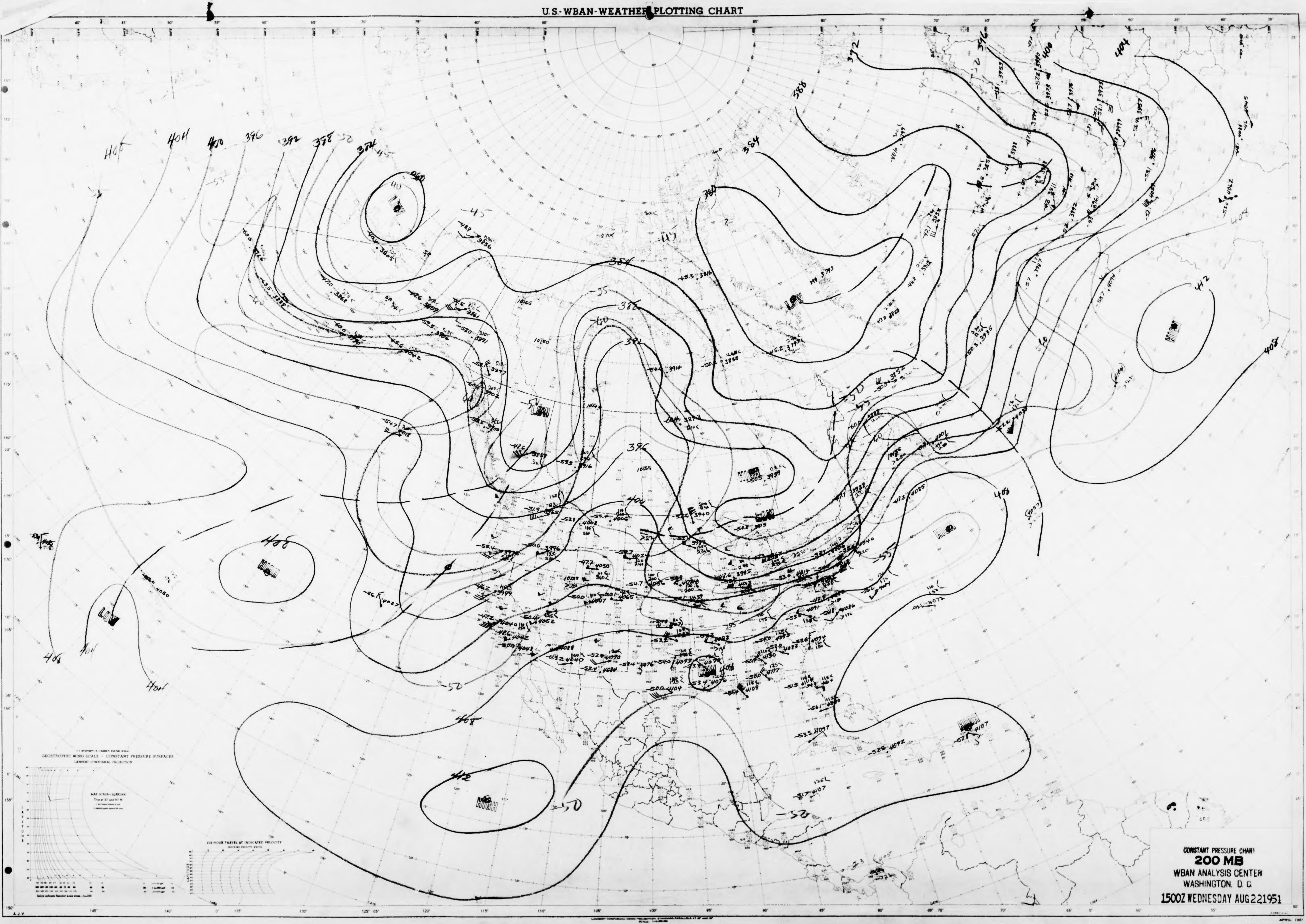
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 22 1951

A.J.V.

STATION ________ TIME ________ Z DATE ________
ANALYST ~~Hck~~ UNIT ________ PLOTTED BY ________ TYPE OF LEVEL ________

APRIL 1951
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
HIGH
LOW
408
404
400
396
392
388
384
380
412
-45
-50
-55
-60
A.J.V.

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 22 1951

STATION .... TIME .... Z DATE ....

ANALYST CK - RBAMP .... UNIT .... PLOTTED BY Elliott .... TYPE OF LEVEL

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
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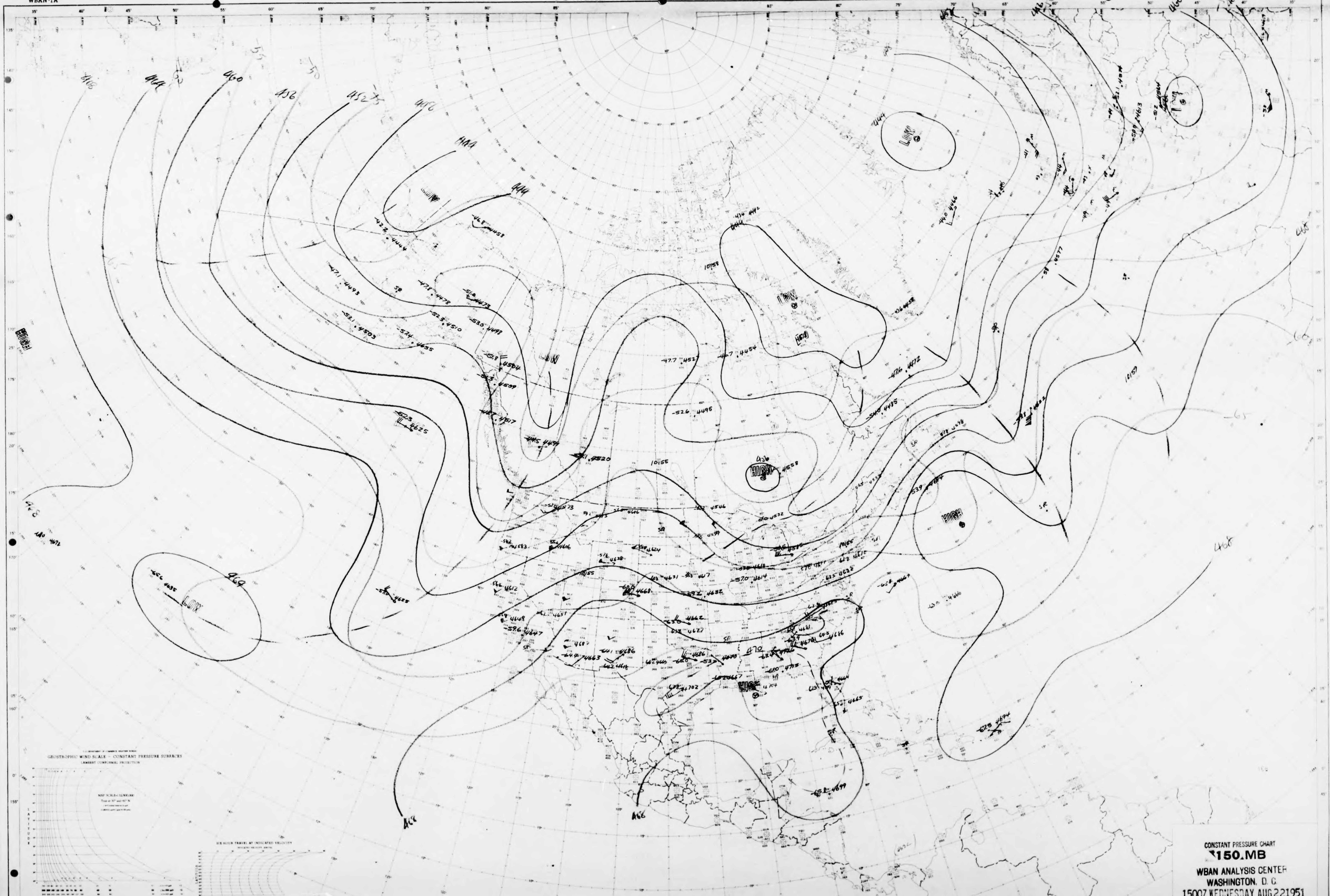
U.S.-WBAN-WEATHER PLOTTING CHART



416
444
460
456
452
448
444
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
464
468
470
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
150.MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z WEDNESDAY AUG 22 1951

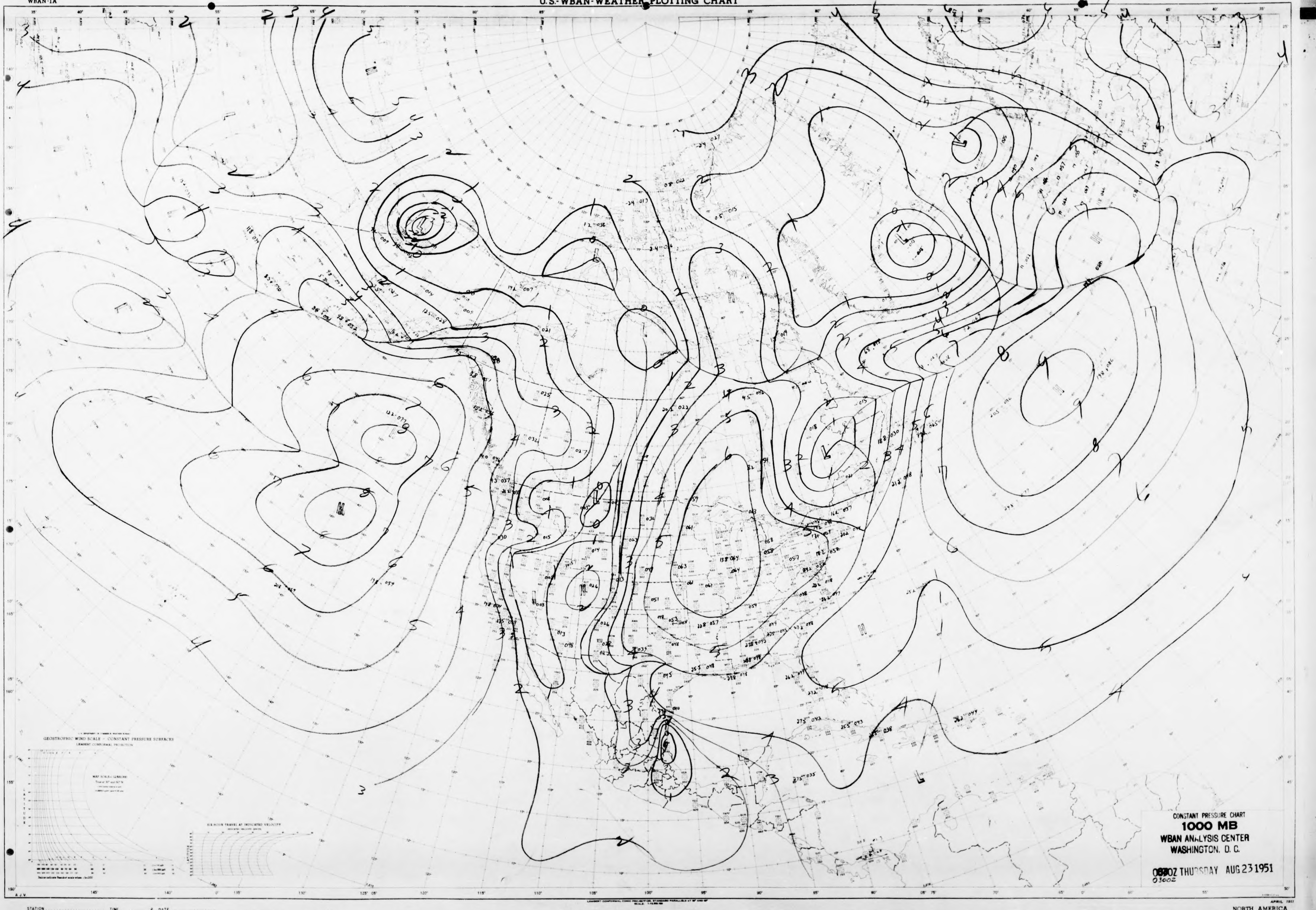
A.J.V.

APRIL 1951
NORTH AMERICA
WBAN-1A

STATION TIME Z DATE
ANALYST FFC UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0330Z THURSDAY AUG 23 1951
0300Z

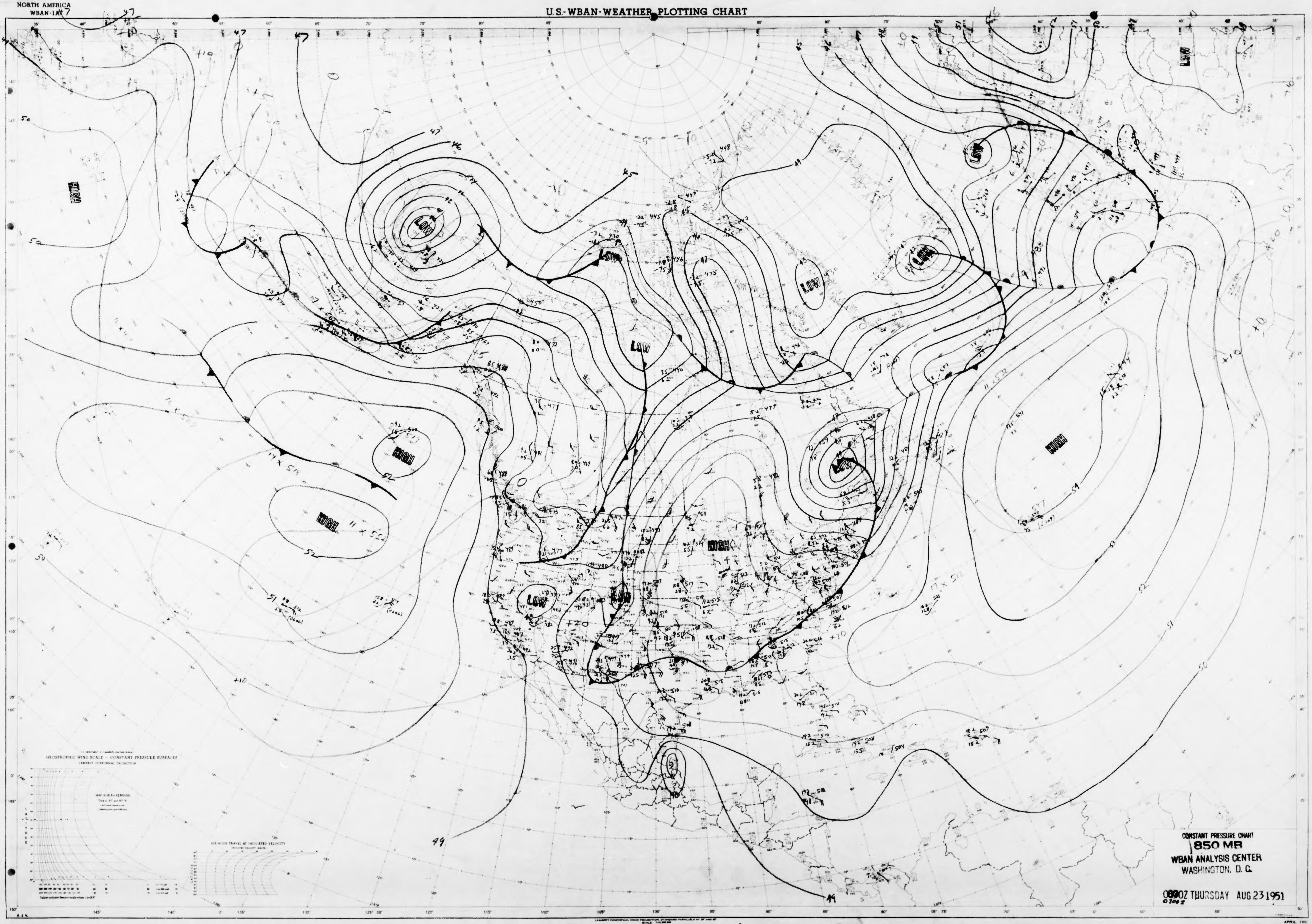
APRIL 1951

STATION TIME 2 DATE
ANALYST TB UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
LATITUDE
+10
+20
47
49
50
51
52
A.J.V.

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

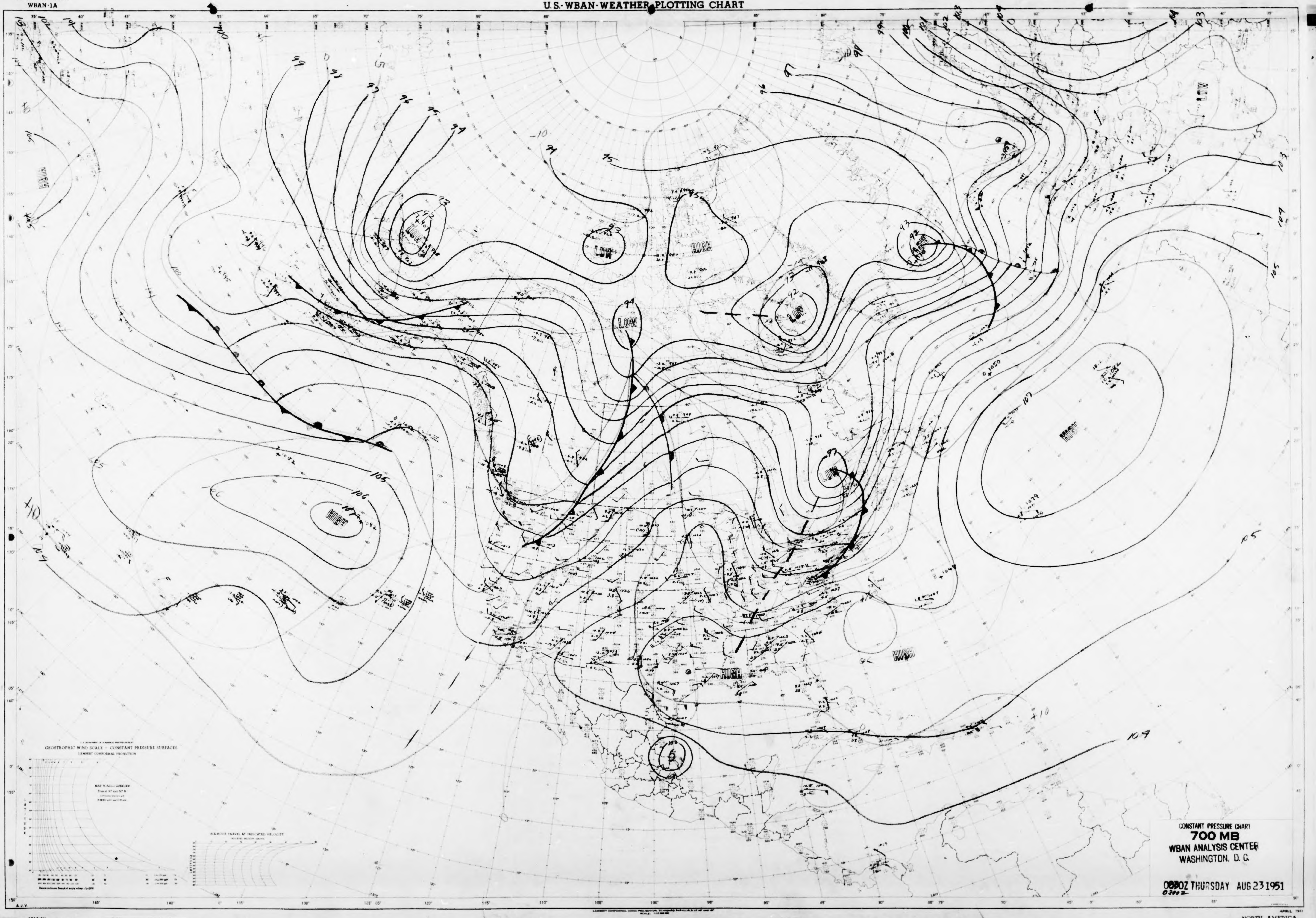
0300Z THURSDAY AUG 23 1951
0300Z

STATION .... TIME .... Z DATE ....
ANALYST ?AD .... UNIT .... PLOTTED BY VJ.. ....
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
A. J. V.

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

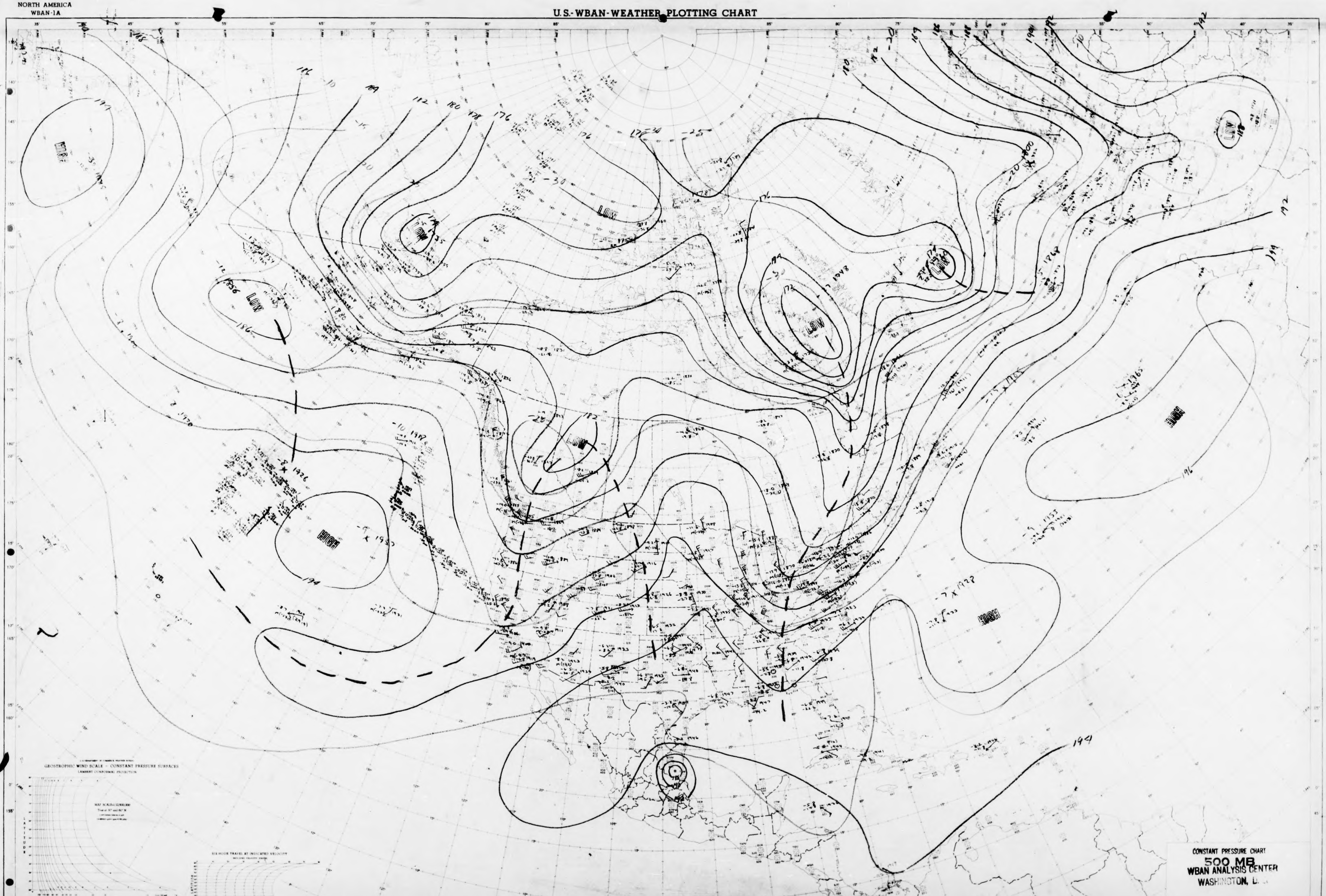
0300Z THURSDAY AUG 23 1951
0300Z

APRIL 1951
NORTH AMERICA
WBAN-1A

STATION .... TIME .... & DATE ....
ANALYST DWS / HK UNIT .... PLOTTED BY Leath .... TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
176
178
180
182
184
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188
192
194
196
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.

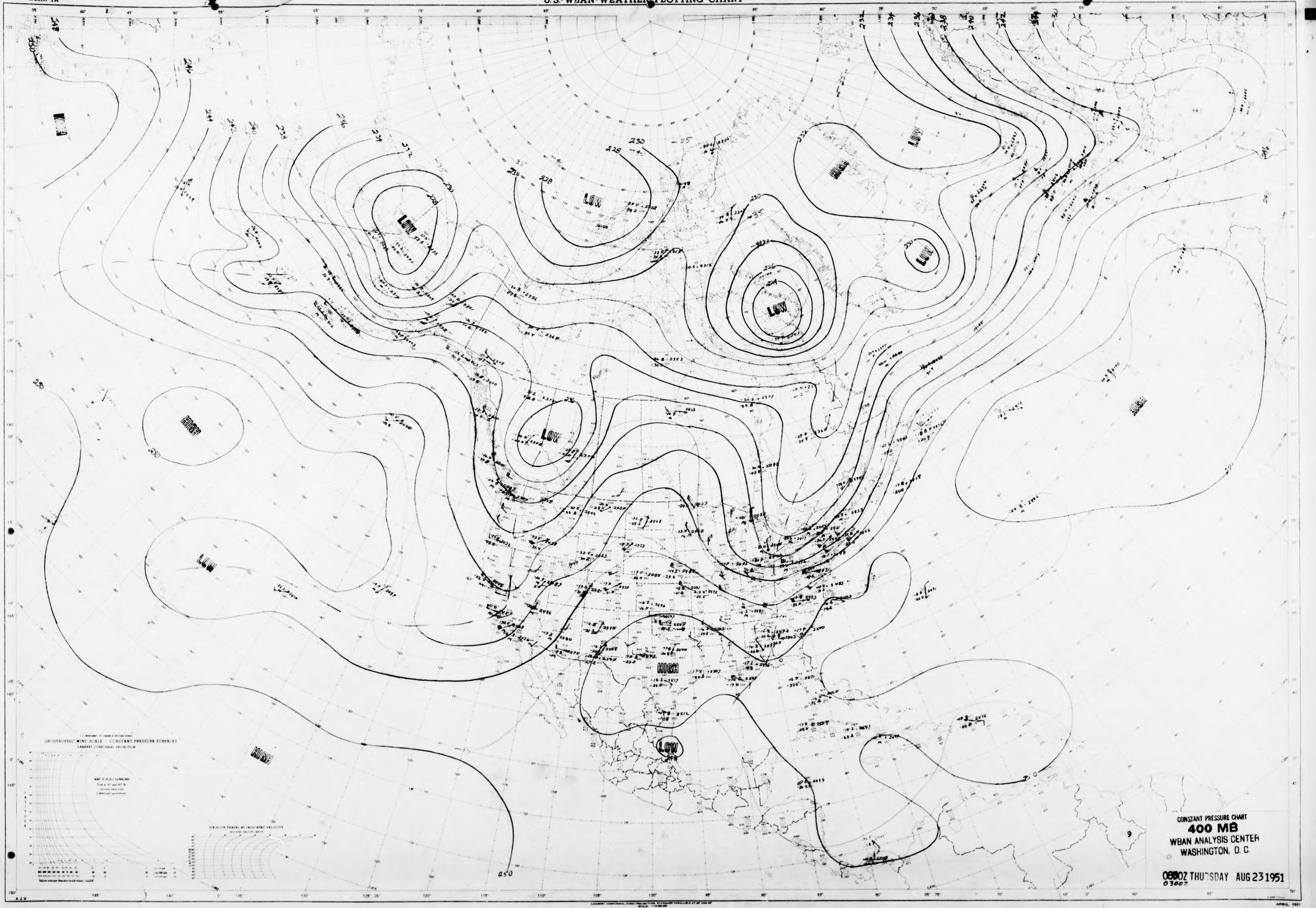
0300Z THURSDAY AUG 23 1951
0300Z

STATION
ANALYST
TIME & DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
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LOW
LOW
LOW
LOW
HIGH
HIGH
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HIGH
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HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

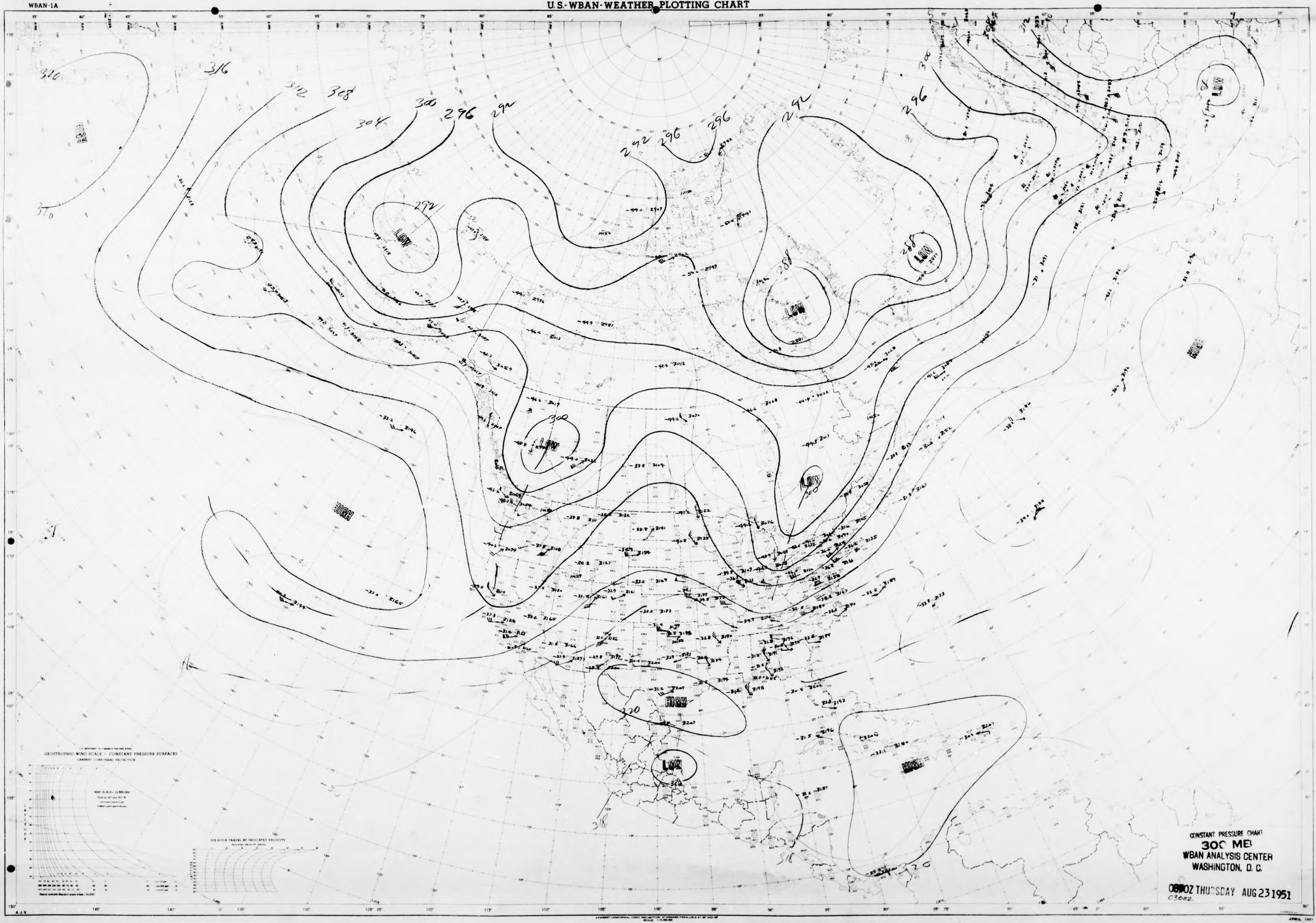
~~0600Z~~ 0300Z THURSDAY AUG 23 1951

APRIL 1951
NORTH AMERICA
WBAN-1A

STATION .... TIME & DATE
ANALYST RBC UNIT ...... PLOTTED BY .... TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


320
316
312
308
304
300
296
292
288
HIGH
LOW
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
A.J.V.

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

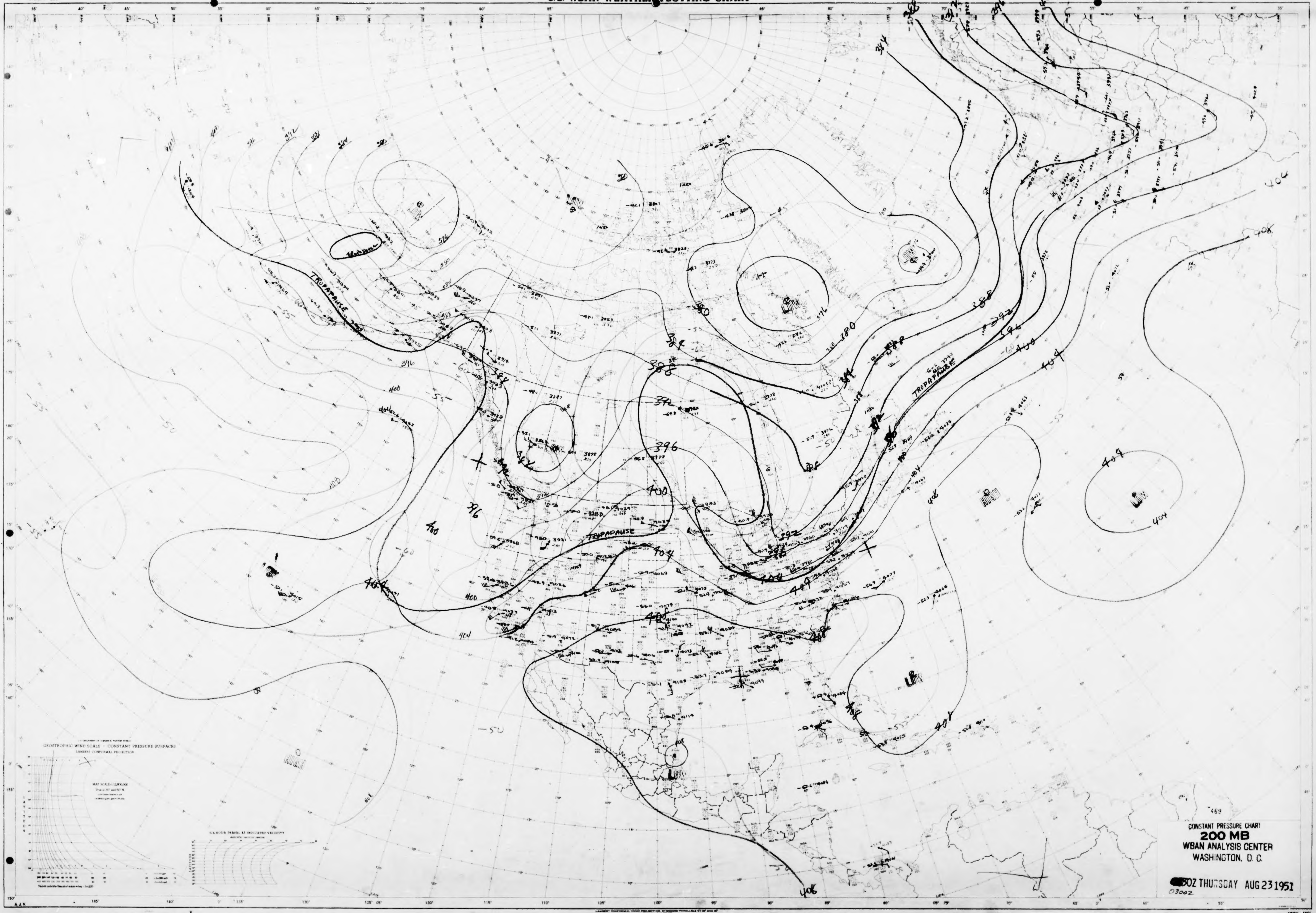
0300Z THURSDAY AUG 23 1951
03002

STATION .... TIME .... Z DATE ....
ANALYST ST .... UNIT .... PLOTTED BY Blew .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


TROPOPAUSE
TROPOPAUSE
TROPOPAUSE
LOW
HIGH
384
388
392
396
400
404
408
409
380
-55
-60
-50
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS AT 30° AND 60°

469

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

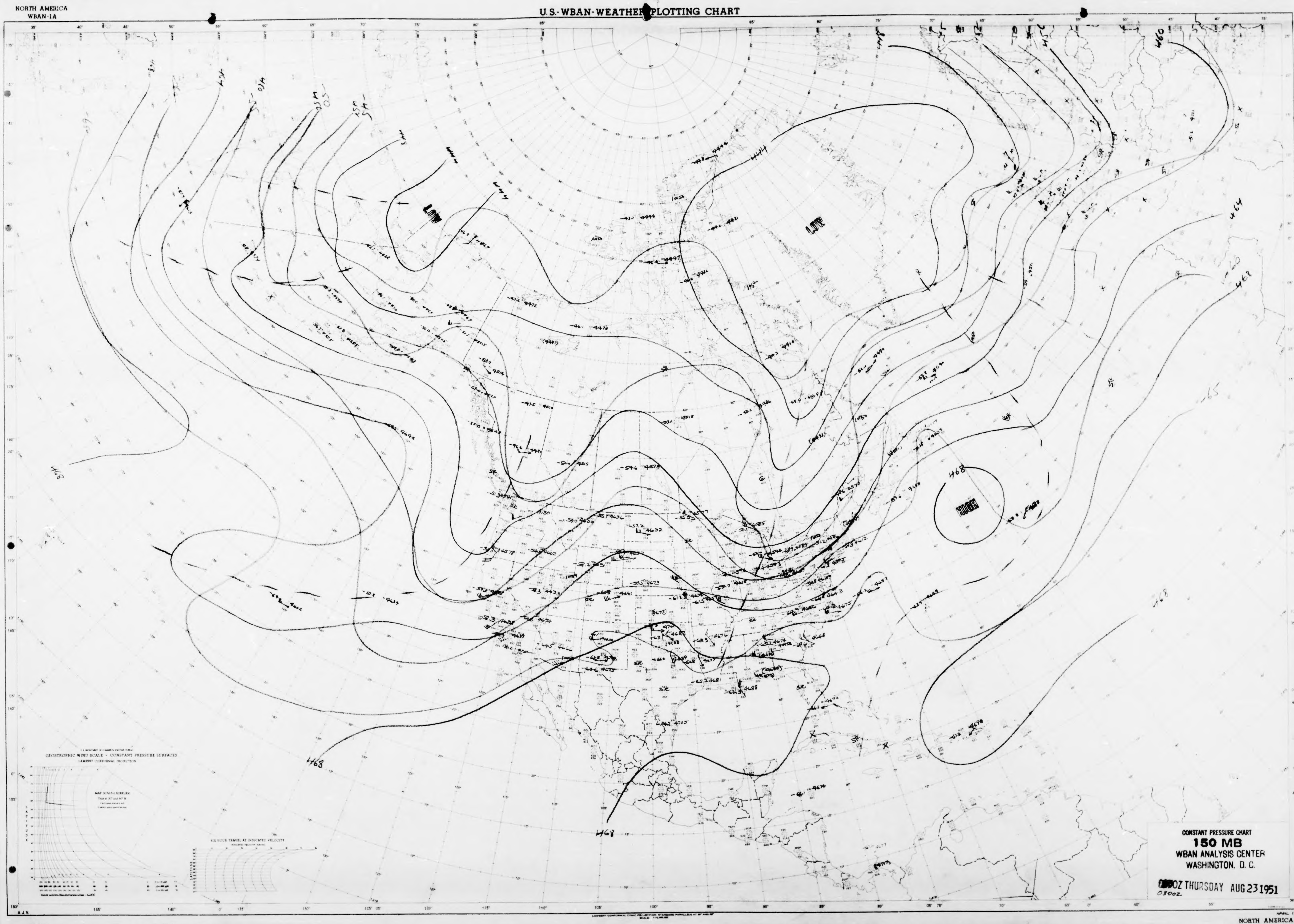
[illegible]0Z THURSDAY AUG 23 1951
0300Z

STATION .... TIME .... DATE ....
ANALYST M.S. / RAD/RBR UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
HIGH
468
464
462
460
-65
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
A.J.V.

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

[illegible]Z THURSDAY AUG 23 1951
0300Z

APRIL 1951

STATION .... TIME ...... Z DATE
ANALYST [illegible] UNIT PLOTTED BY Prewitt TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
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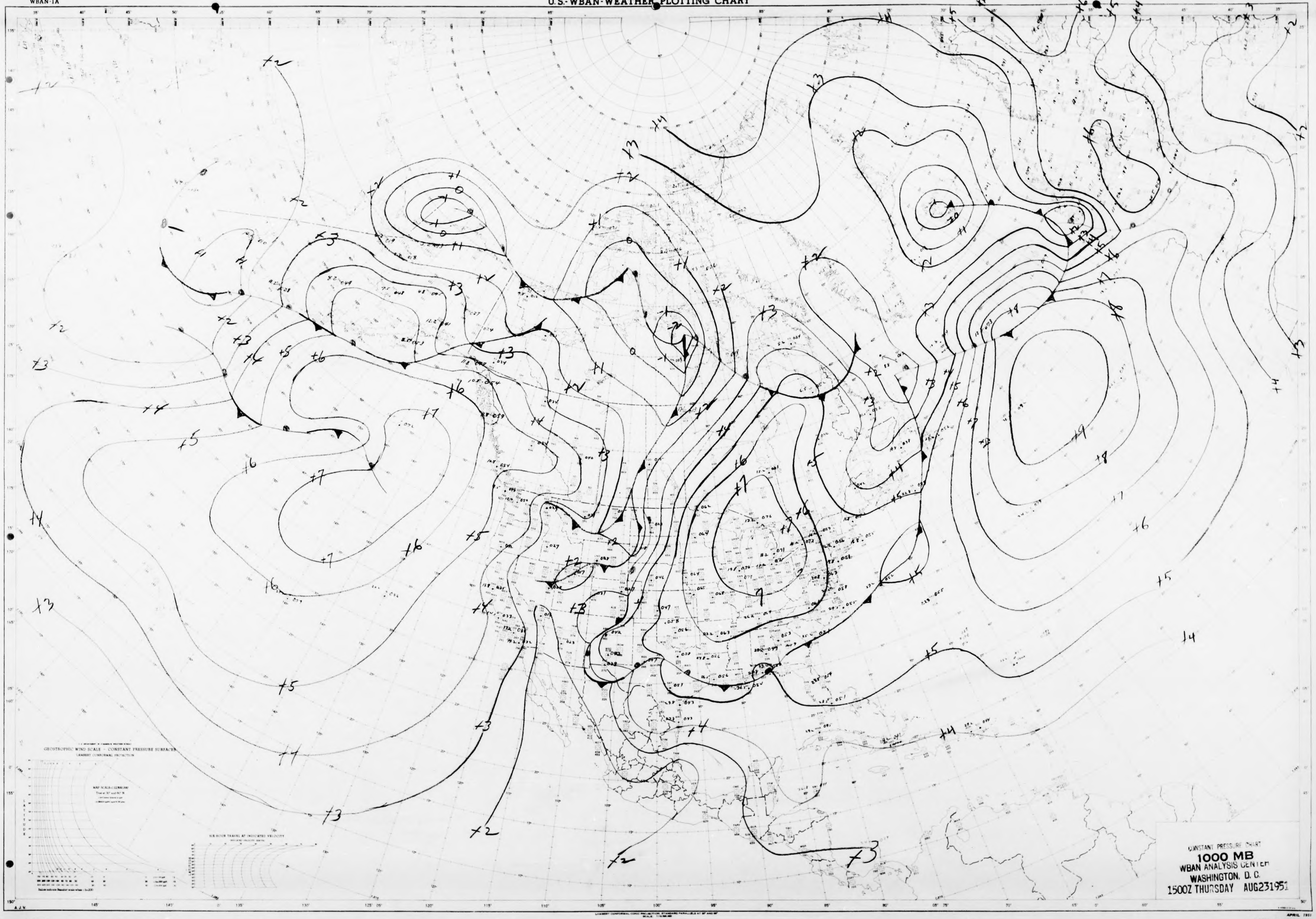
U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.
+2
+3
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+5
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+7
+8
+9
+1
0
-1

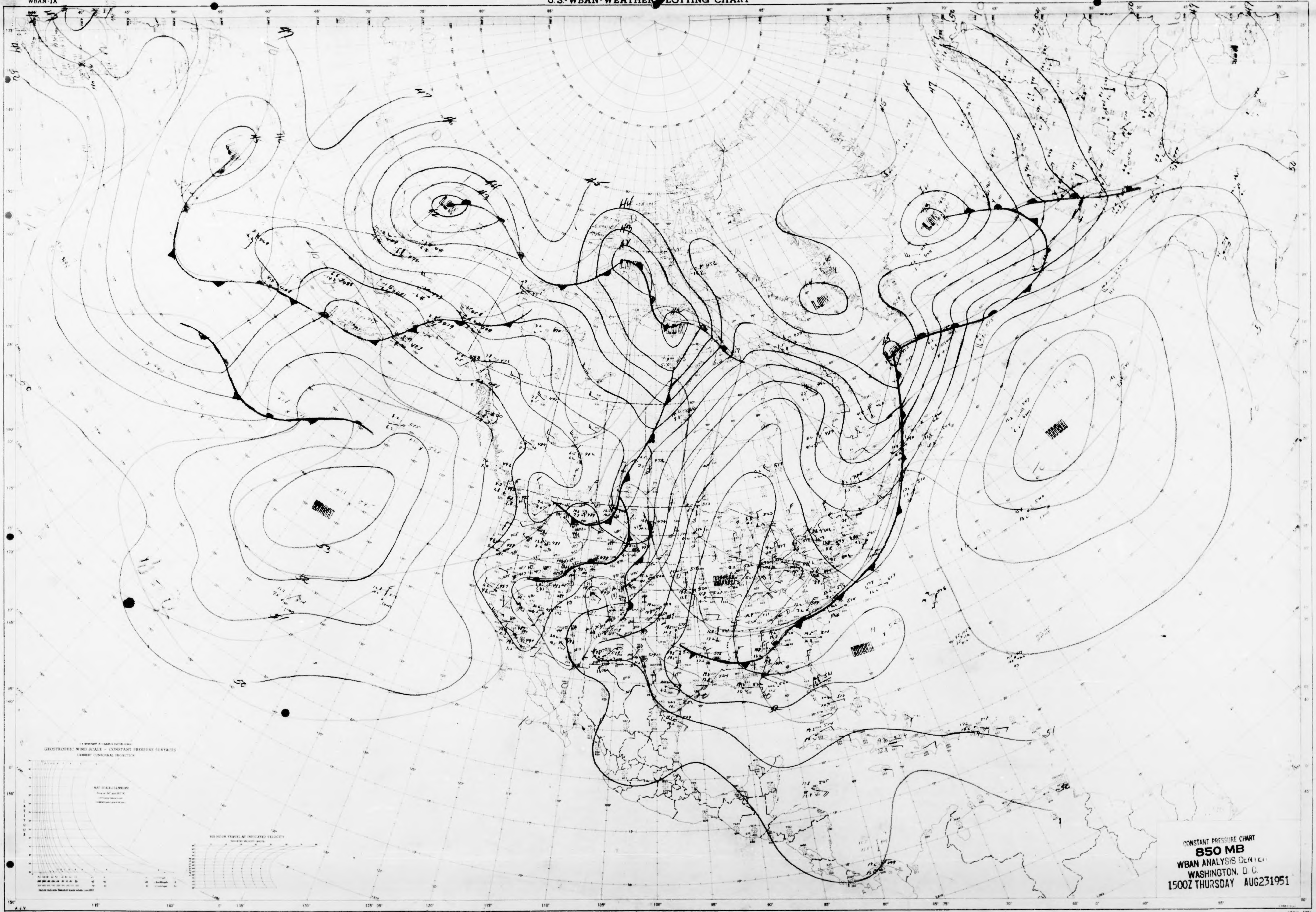
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG231951

APRIL 1951
NORTH AMERICA
WBAN-1A

STATION TIME Z DATE
ANALYST CFB/WWG/ UNIT PLOTTED BY [illegible] TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
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LOW
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG231951

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS AT 30° AND 60°

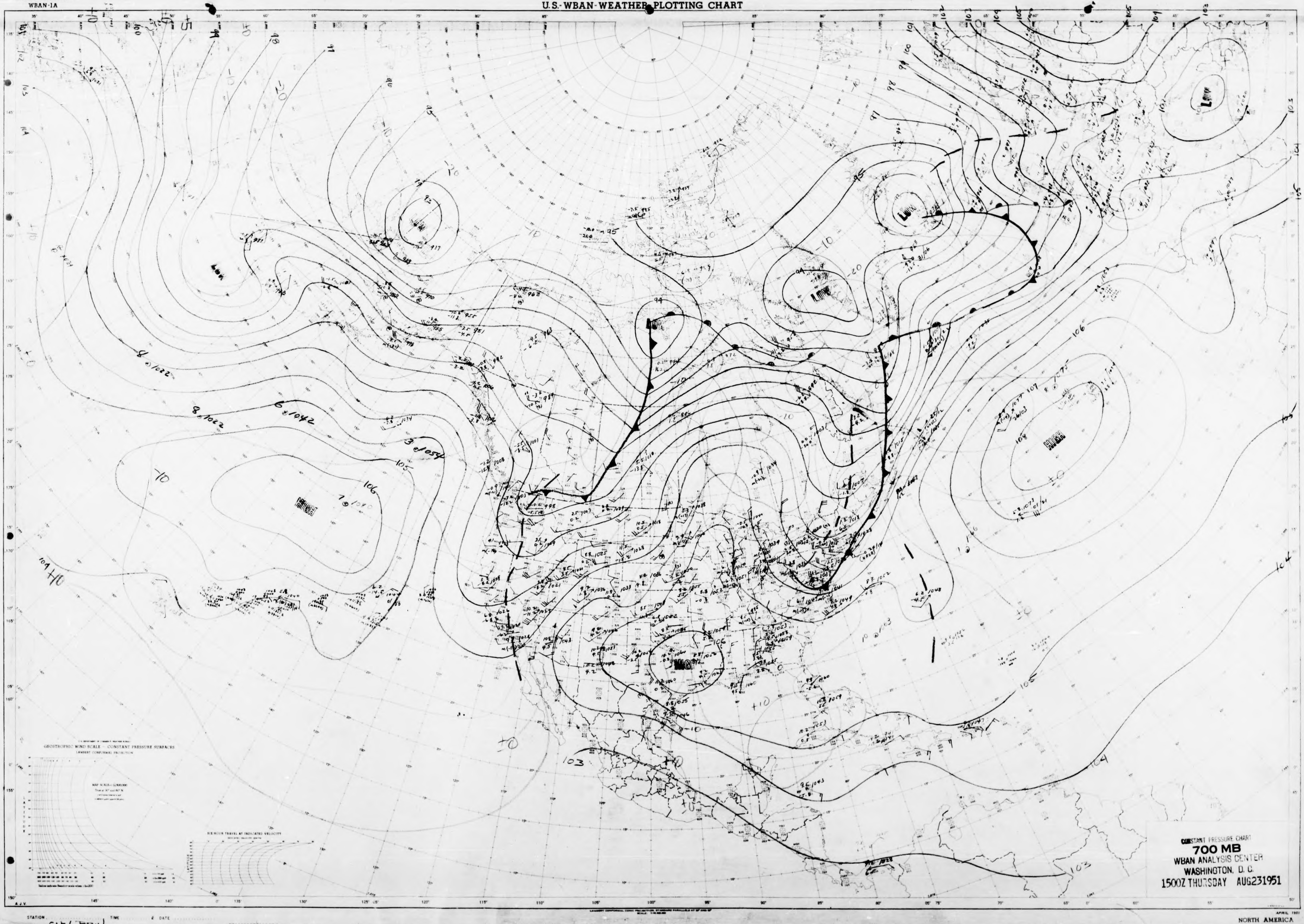
APRIL 1951

STATION TIME Z DATE
ANALYST JPP/[illegible] UNIT PLOTTED BY [illegible] TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
LOW
LOW
HIGH
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HIGH
8 @ 1022
6 @ 1042
3 @ 1054
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

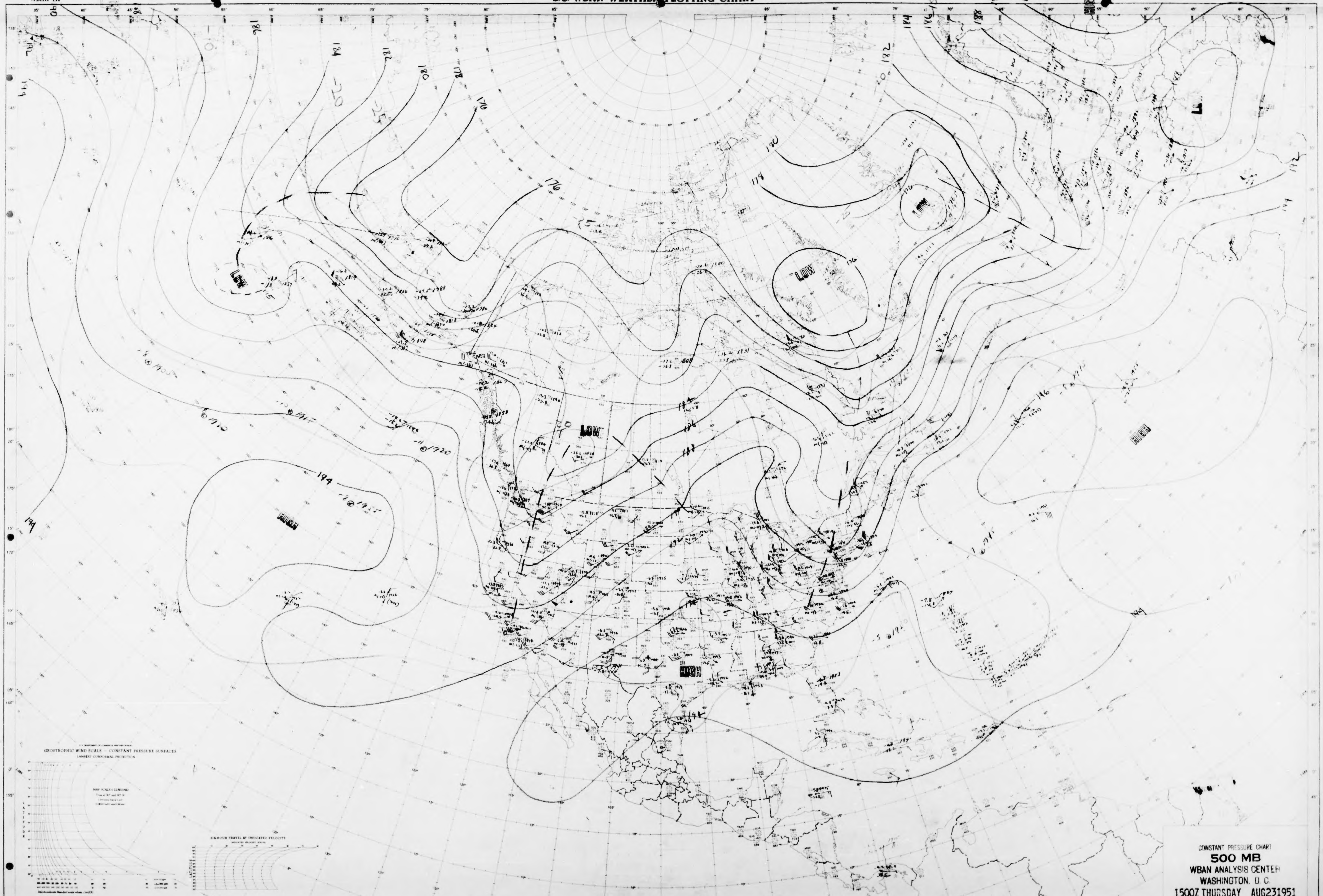
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG231951

STATION TIME Z DATE
ANALYST CLK/RRW UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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HIGH
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HIGH
170
176
176
178
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182
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194
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-10
-20
-25
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

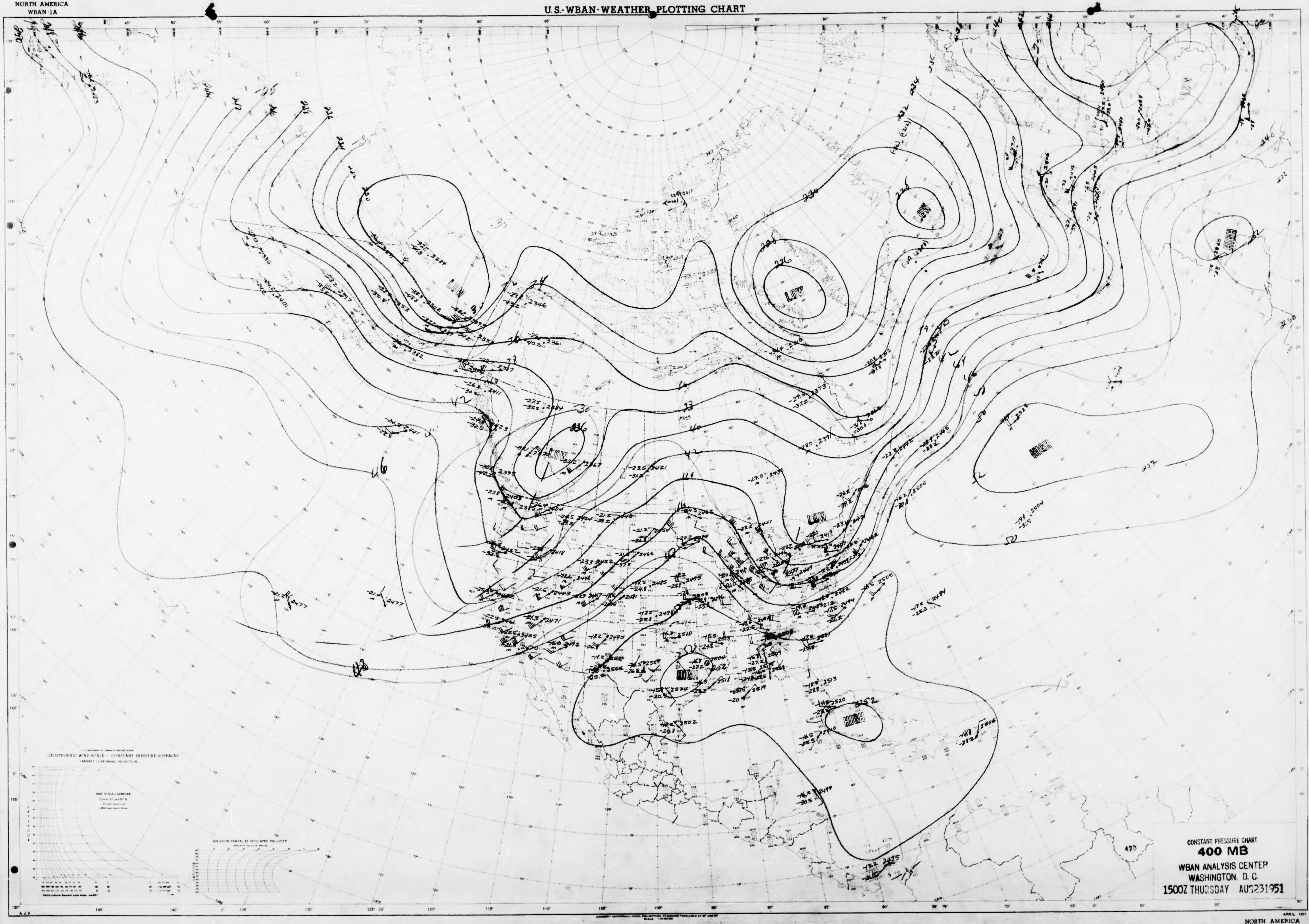
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG231951

APRIL 1951
NORTH AMERICA

STATION
TIME Z DATE
ANALYST WEB/RRW UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
LOW
LOW
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LOW
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HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

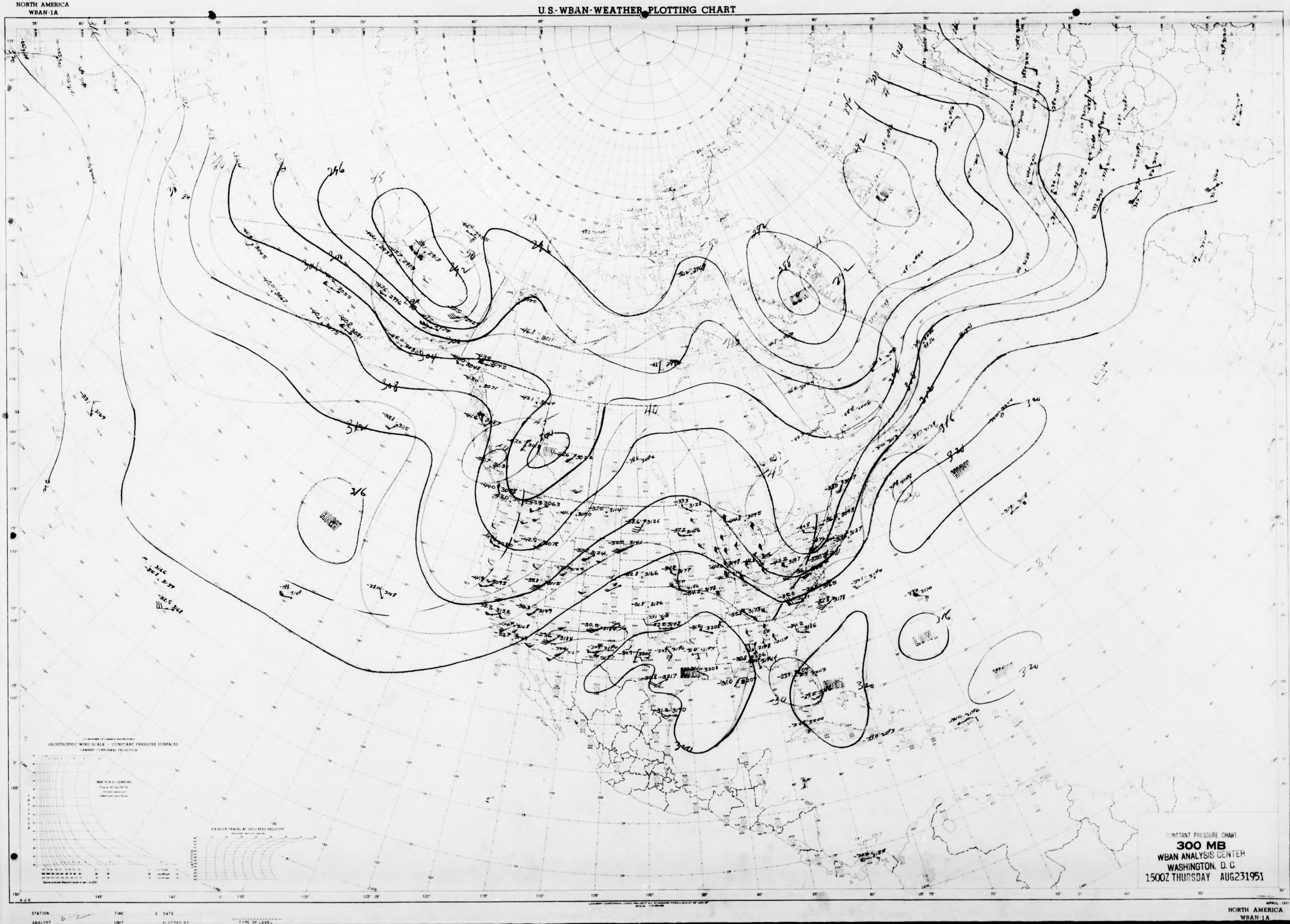
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG231951

APRIL 1951
NORTH AMERICA
WBAN-1A

STATION TIME DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



HIGH
LOW
LOW
LOW
HIGH
HIGH
HIGH
HIGH
LOW
HIGH
276
284
292
300
304
308
312
316
320
-45
-40
-35
-30
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG231951

APRIL 1951

STATION
TIME
DATE
ANALYST
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

412
408
404
400
396
392
388
384
380
LOW
HIGH
TROPOPAUSE
-50
-55
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG 23 1951

STATION TIME DATE

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

464
460
456
452
448
440
448
444
LOW
LOW
HIGH
LOW
460
-40
472
HIGH
472
HIGH
468
LOW
472
HIGH
468
468
-50
-60
-65
-65
-70
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

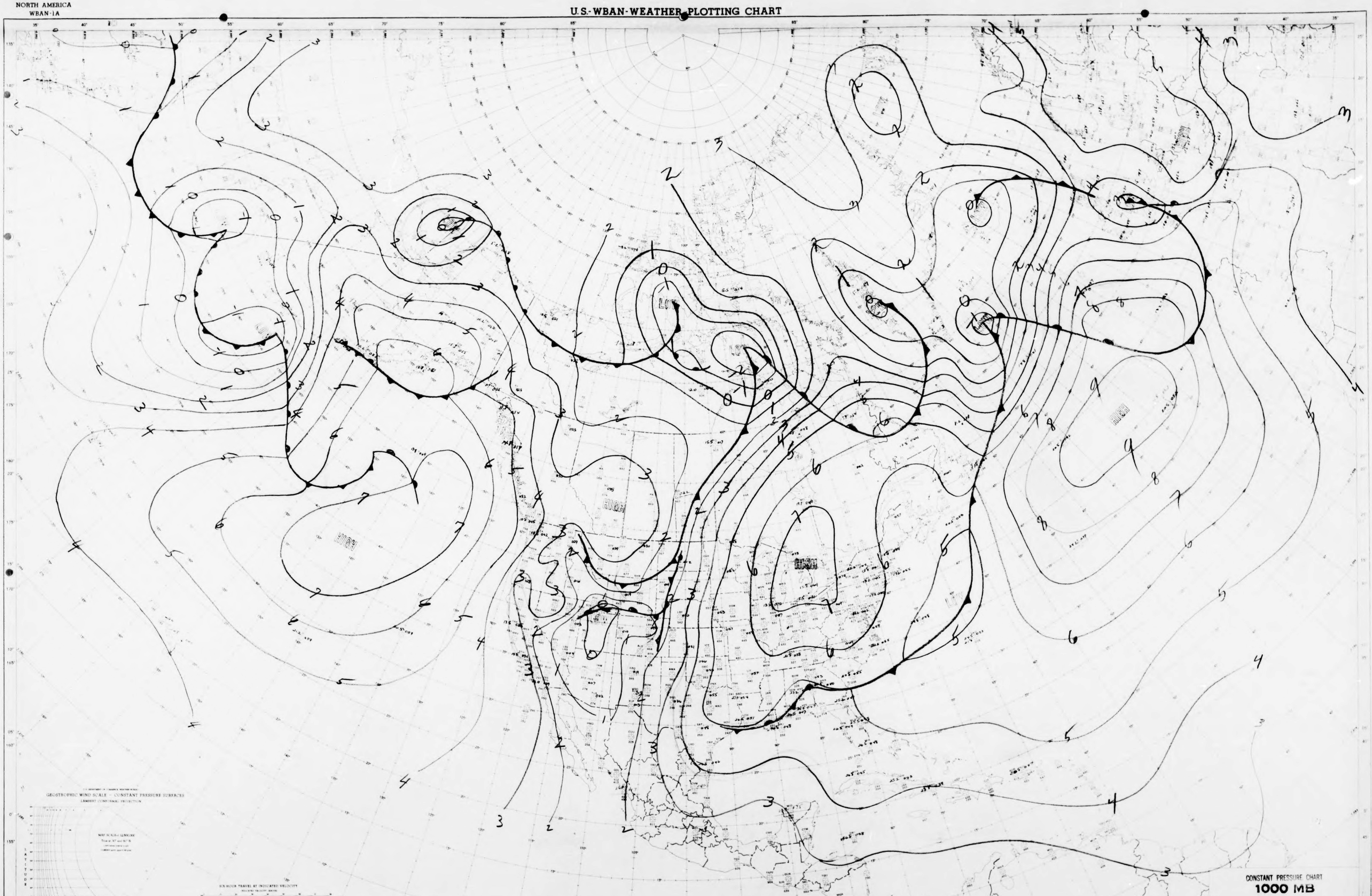
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG231951

STATION .... TIME .... DATE ....
ANALYST GB .... UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
HIGH
HIGH
HIGH
LOW
LOW
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
1000 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z FRIDAY AUG241951

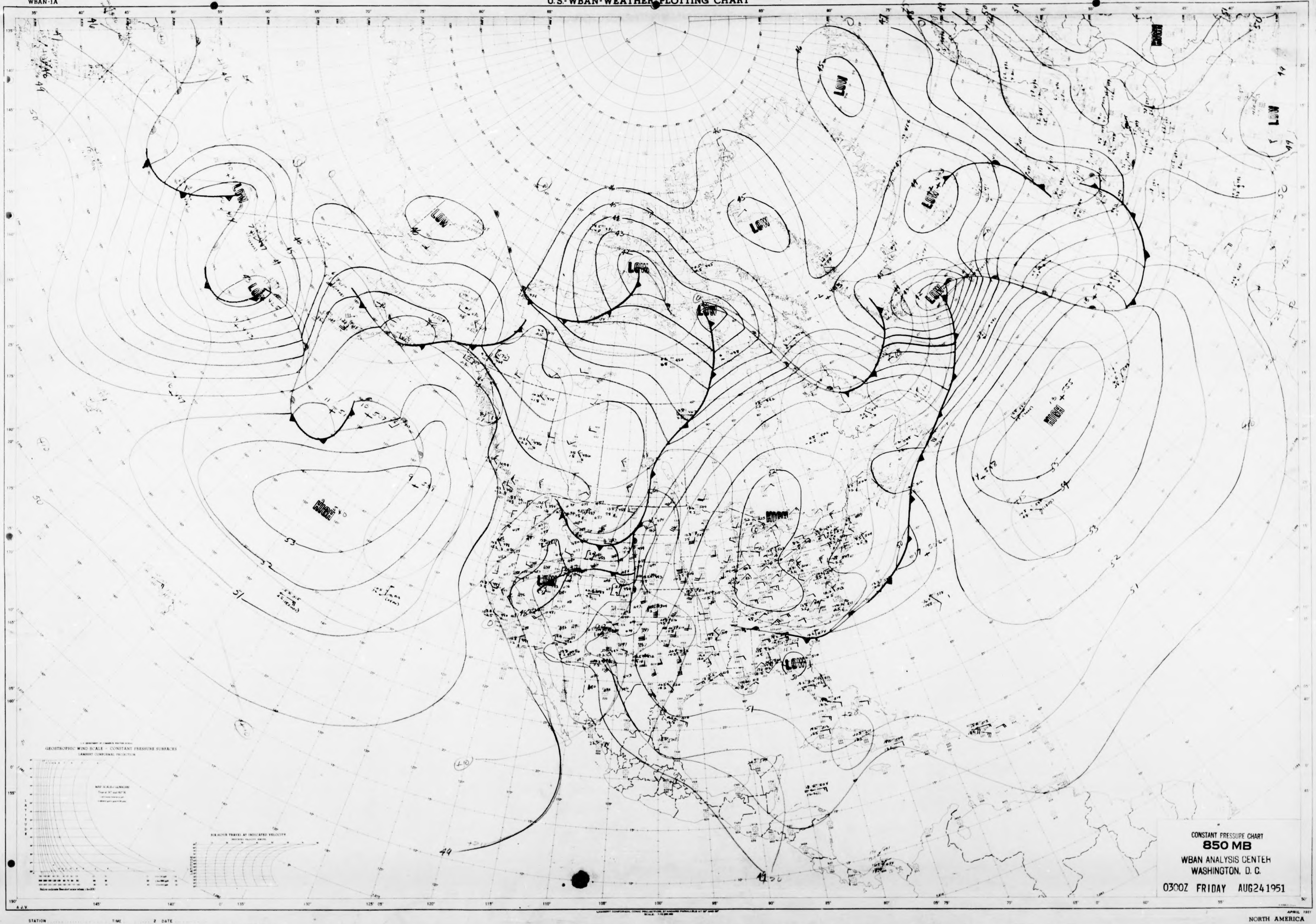
STATION .... TIME 2 DATE
ANALYST .... UNIT .... PLOTTED AT .... TYPE OF LEVEL

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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44
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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

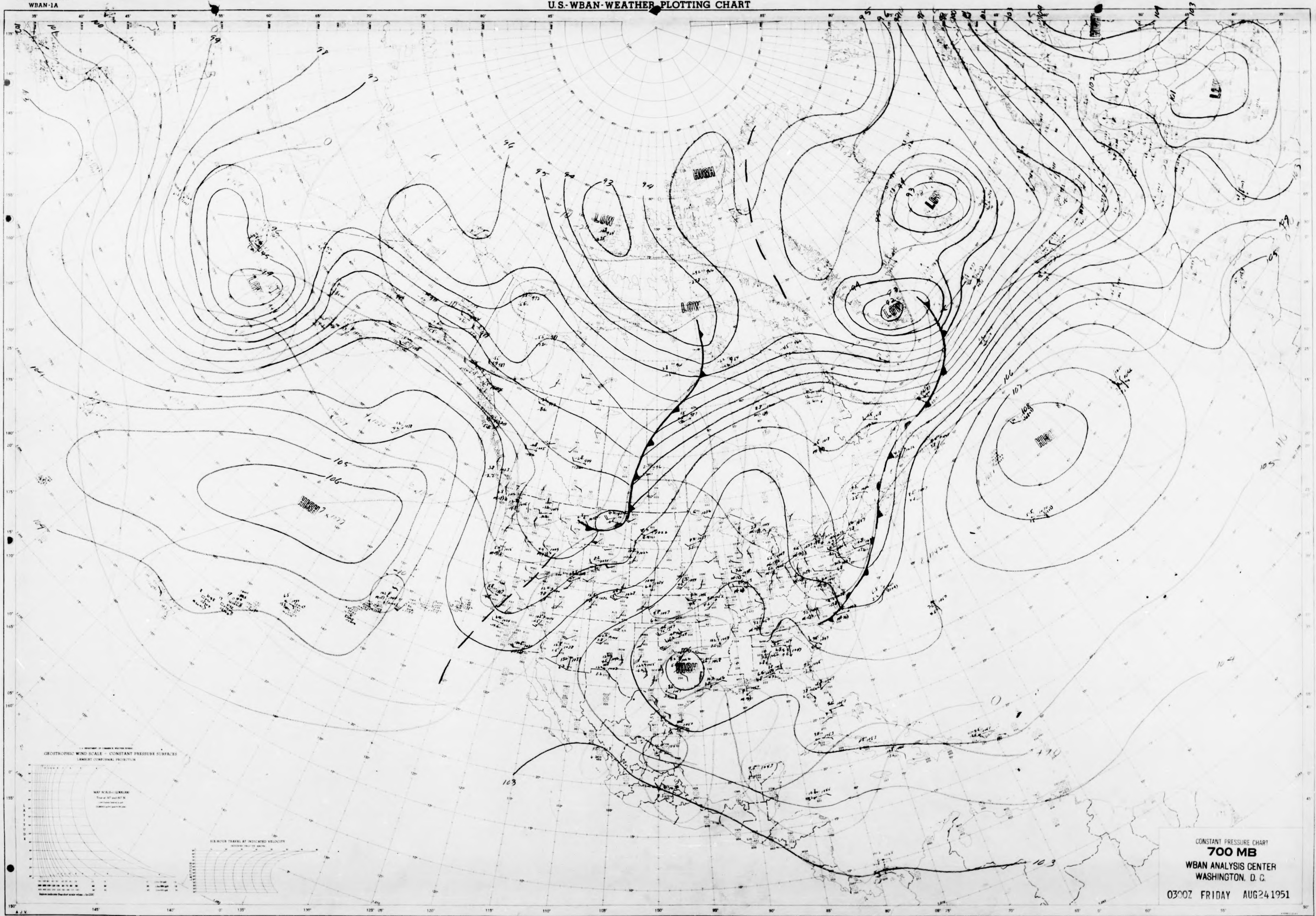
0300Z FRIDAY AUG 24 1951

STATION .... TIME .... Z DATE ....
ANALYST RAG- HEB-RIS- UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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HIGH
93
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103
10.4
10.3
GEOGRAPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
A.J.V.

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.

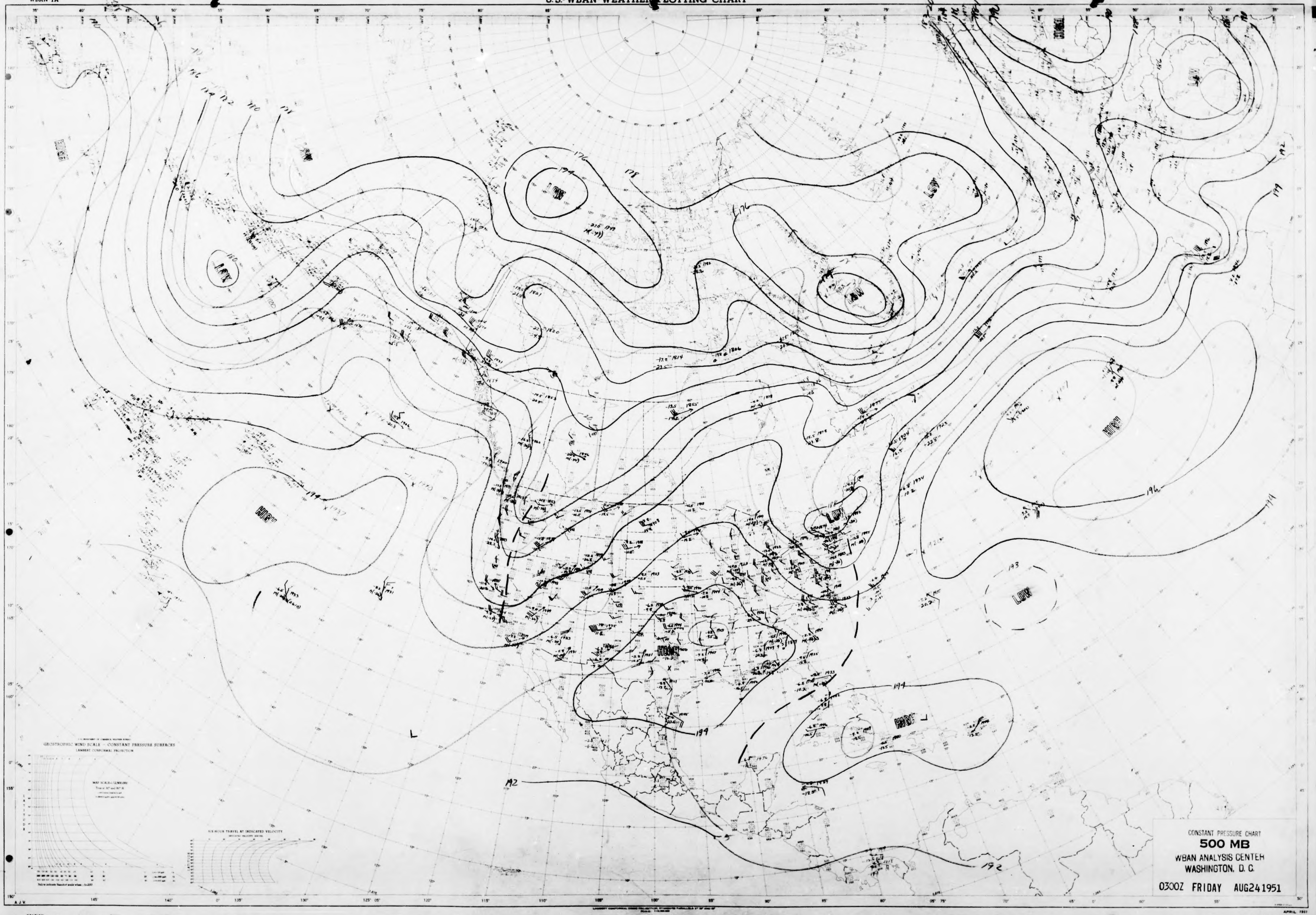
0300Z FRIDAY AUG 24 1951

STATION .... TIME .... 2 DATE ....
ANALYST DWS 13¢K UNIT .... PLOTTED BY JC .... TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

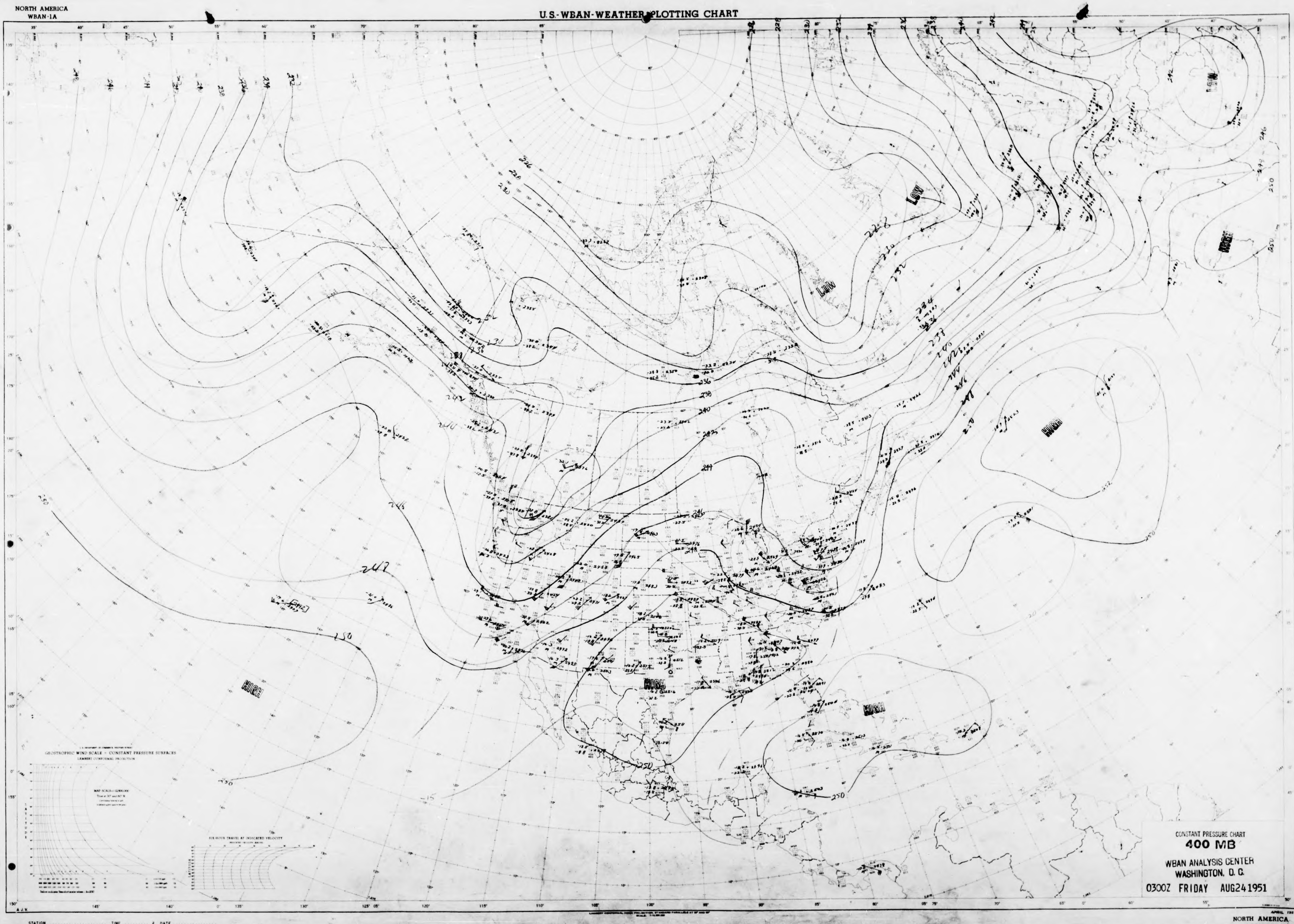
0300Z FRIDAY AUG241951

STATION .... TIME .... Z DATE ....
ANALYST GDH / JKK UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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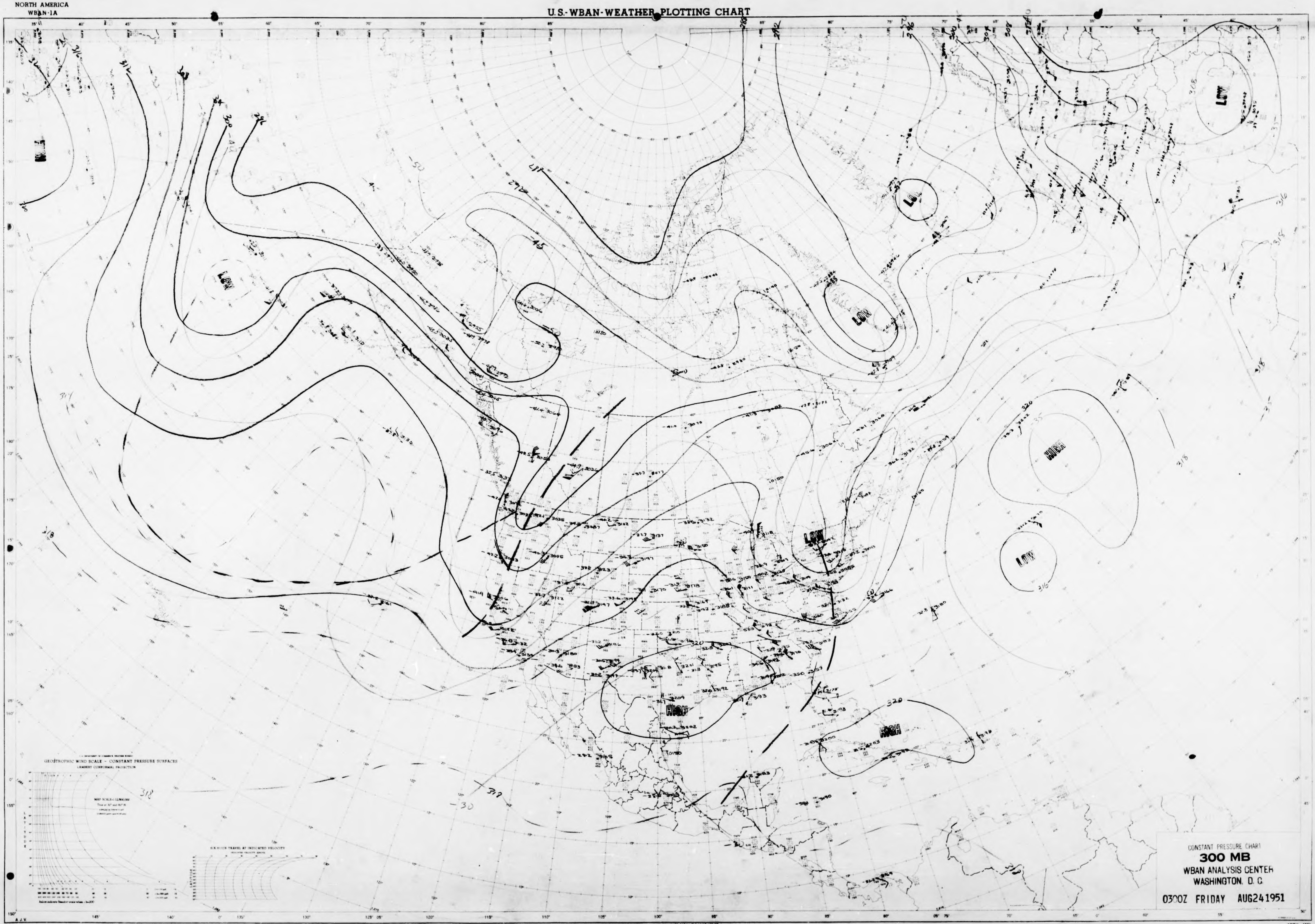
248
250
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z FRIDAY AUG241951

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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HIGH
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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.
APRIL 1951

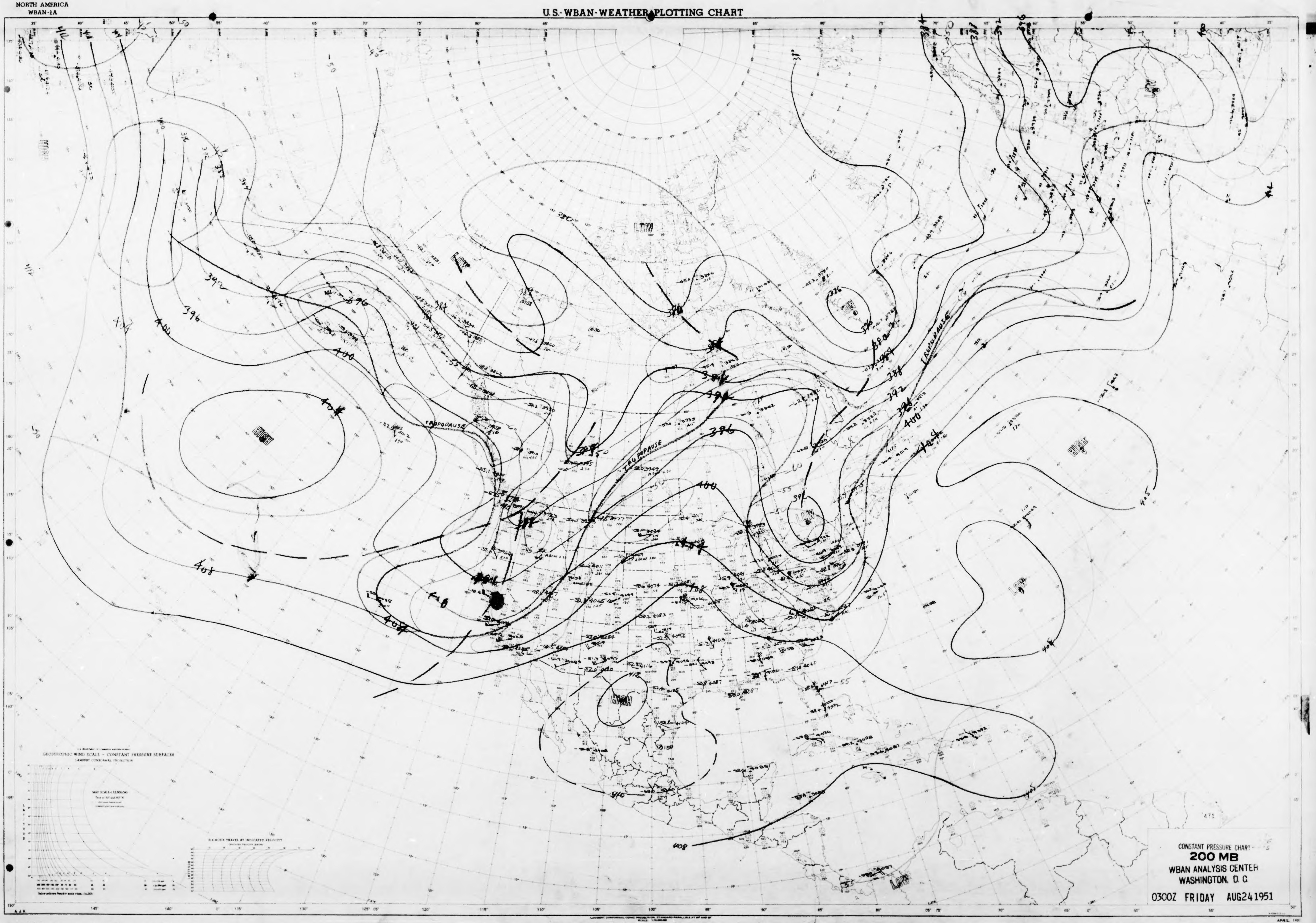
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG241951

STATION .... TIME .... Z DATE ....
ANALYST RHF - PAD - PBR UNIT PLOTTED BY .... TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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TROPOPAUSE
TROPOPAUSE
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384
388
392
396
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408
412
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.
471

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

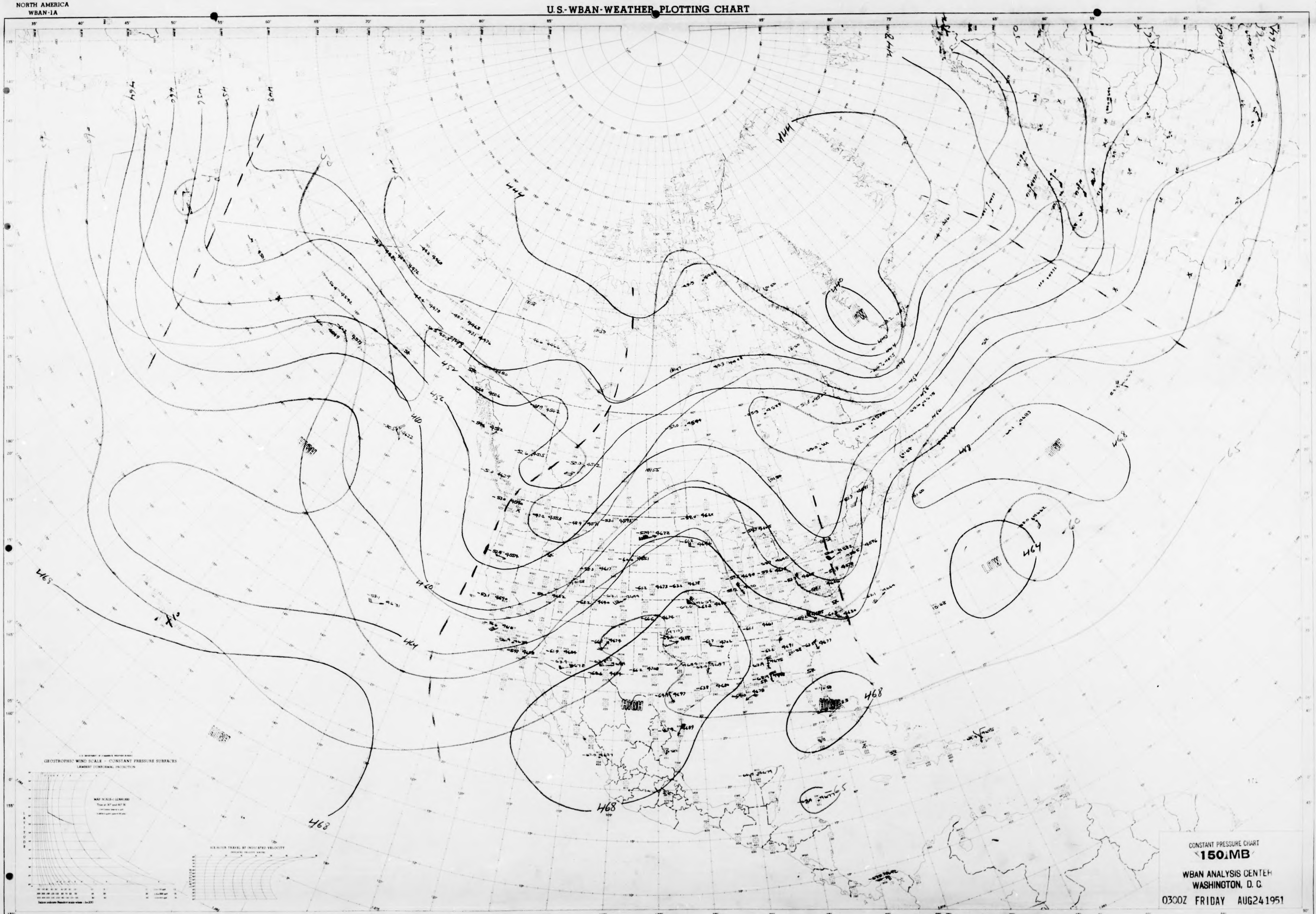
0300Z FRIDAY AUG24 1951

STATION .... TIME .... Z DATE ....
ANALYST RAO-Joe-HEG-Rain-RBI PLOTTED BY Pewitt
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


444
448
452
456
460
464
468
HIGH
LOW
-60
-65

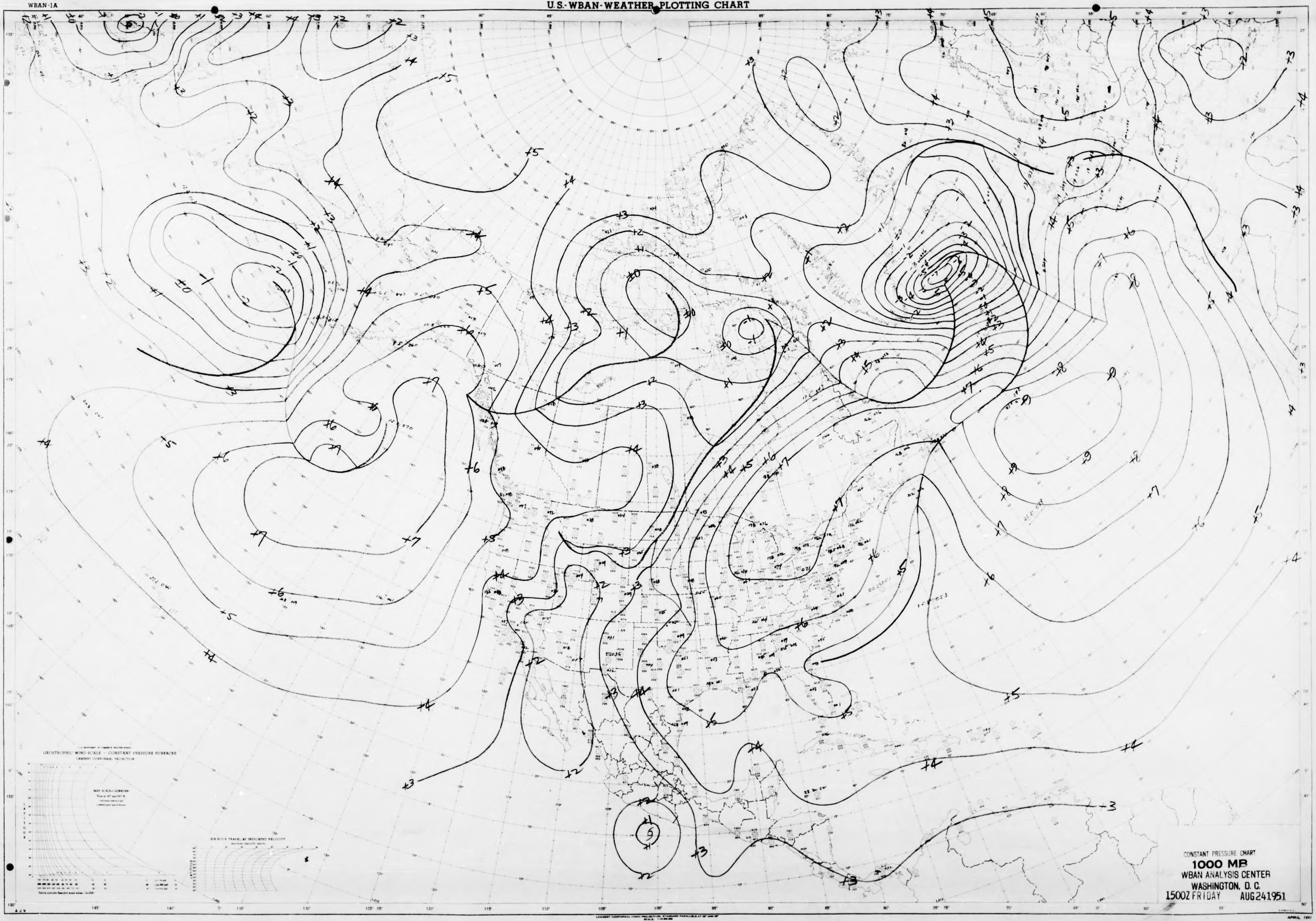
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG24 1951

STATION TIME Z DATE
ANALYST 7Mw UNIT PLOTTED BY 7Mcw TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

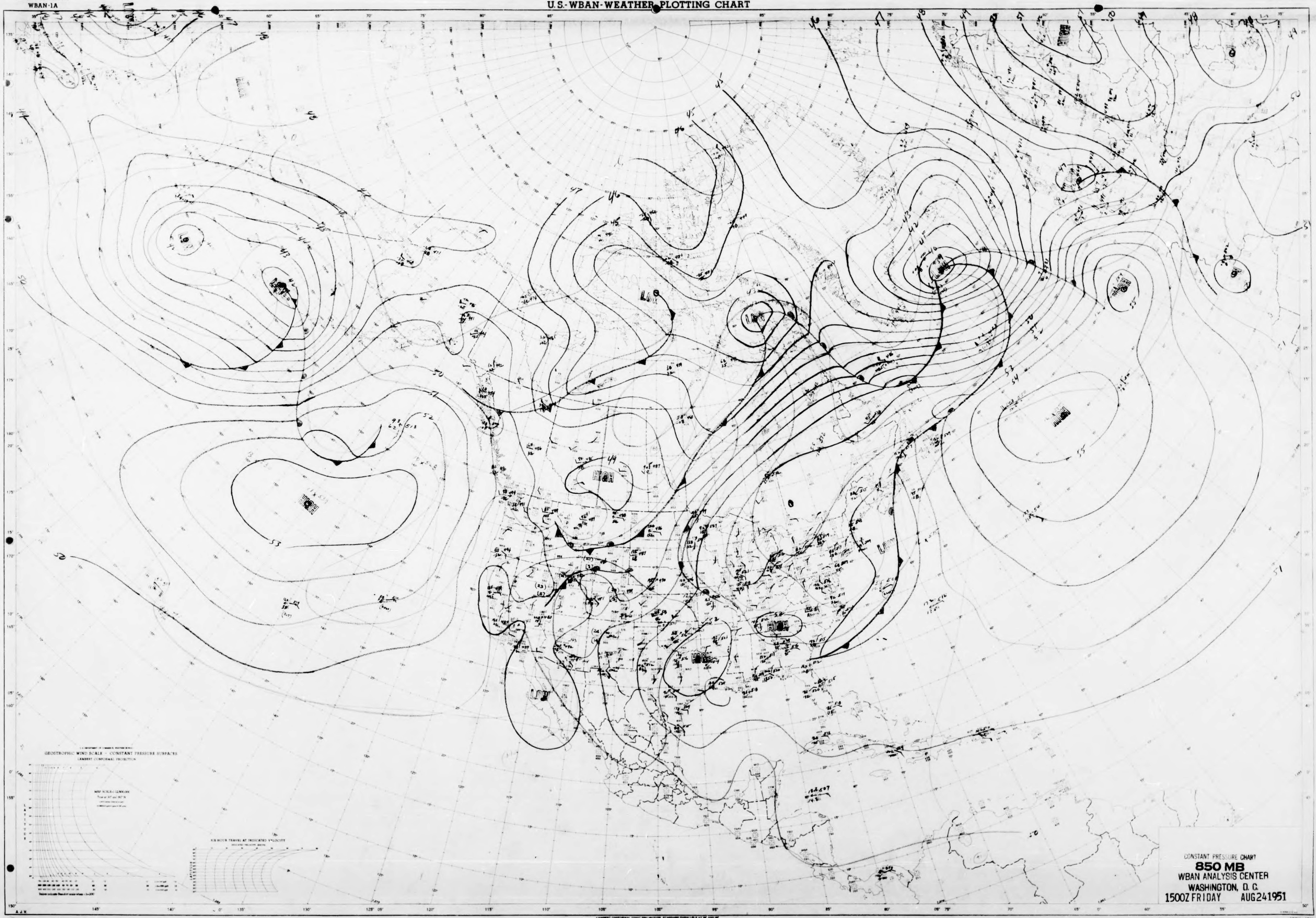
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG 24 1951

STATION TIME & DATE
ANALYST F5 UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

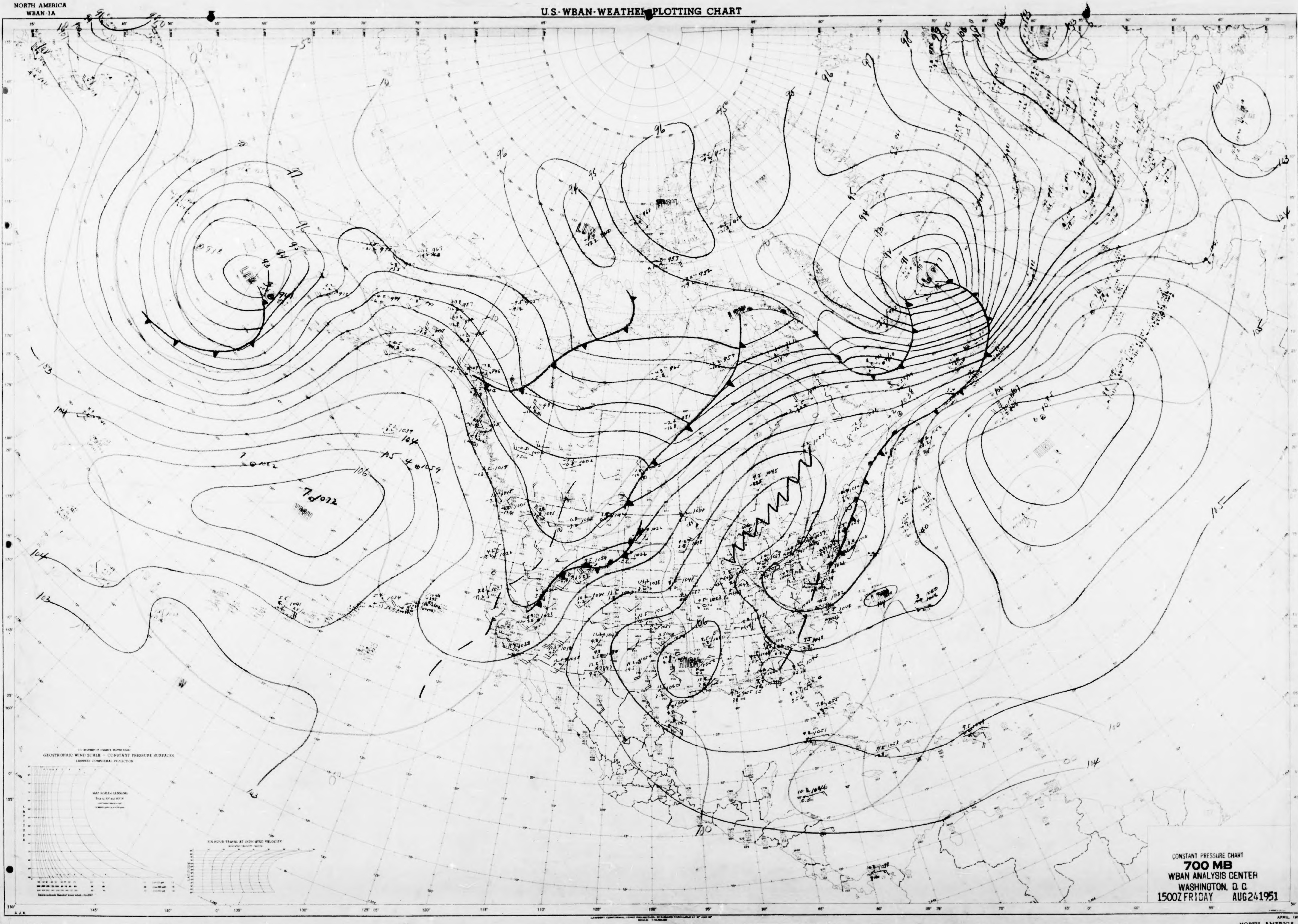
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z FRIDAY AUG 24 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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HIGH
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
A.J.V.

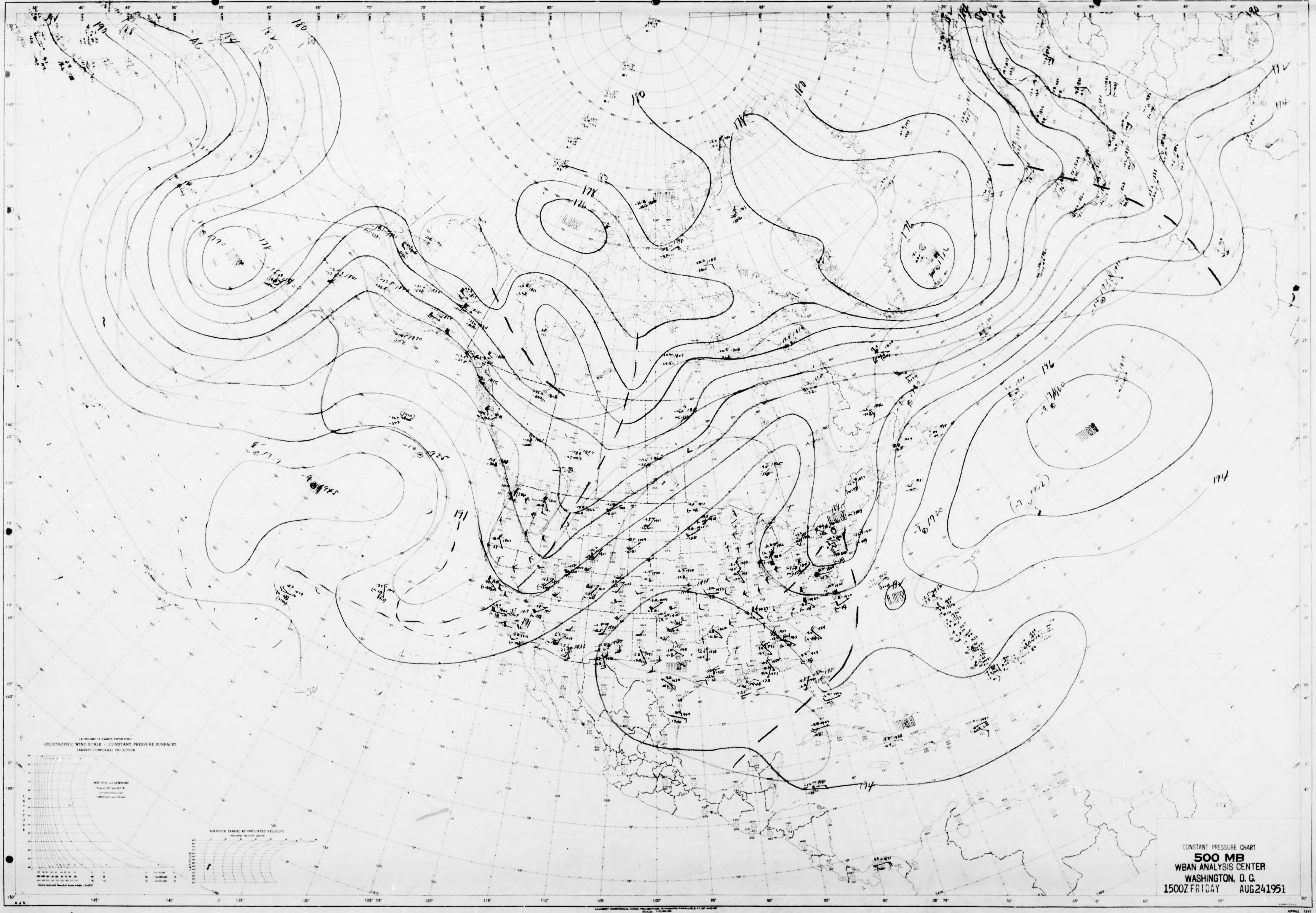
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG 24 1951

STATION .... TIME .... Z DATE ....
ANALYST CKSR .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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HIGH
176
194
191
192
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

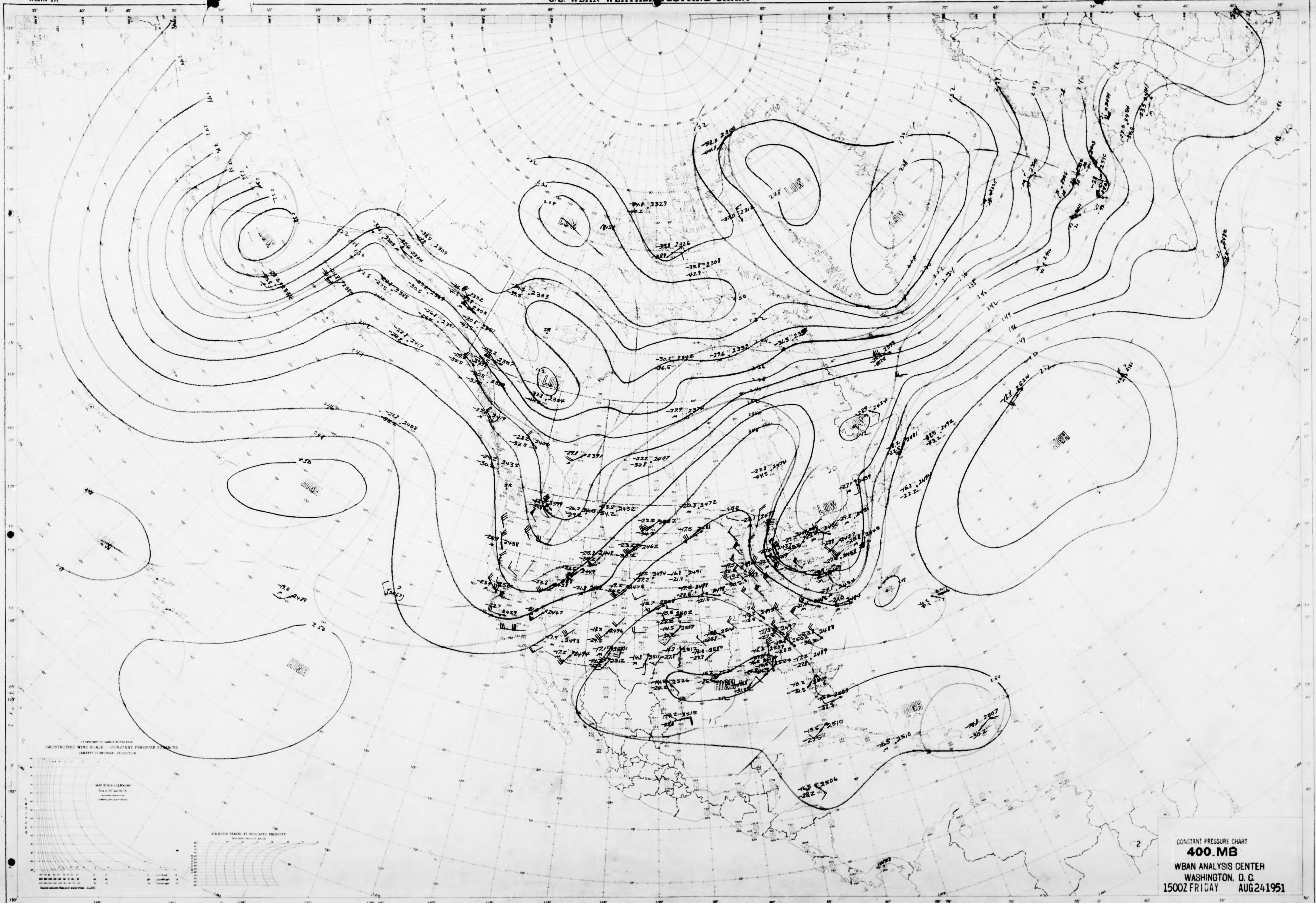
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG 24 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
LATITUDE
A.J.V.

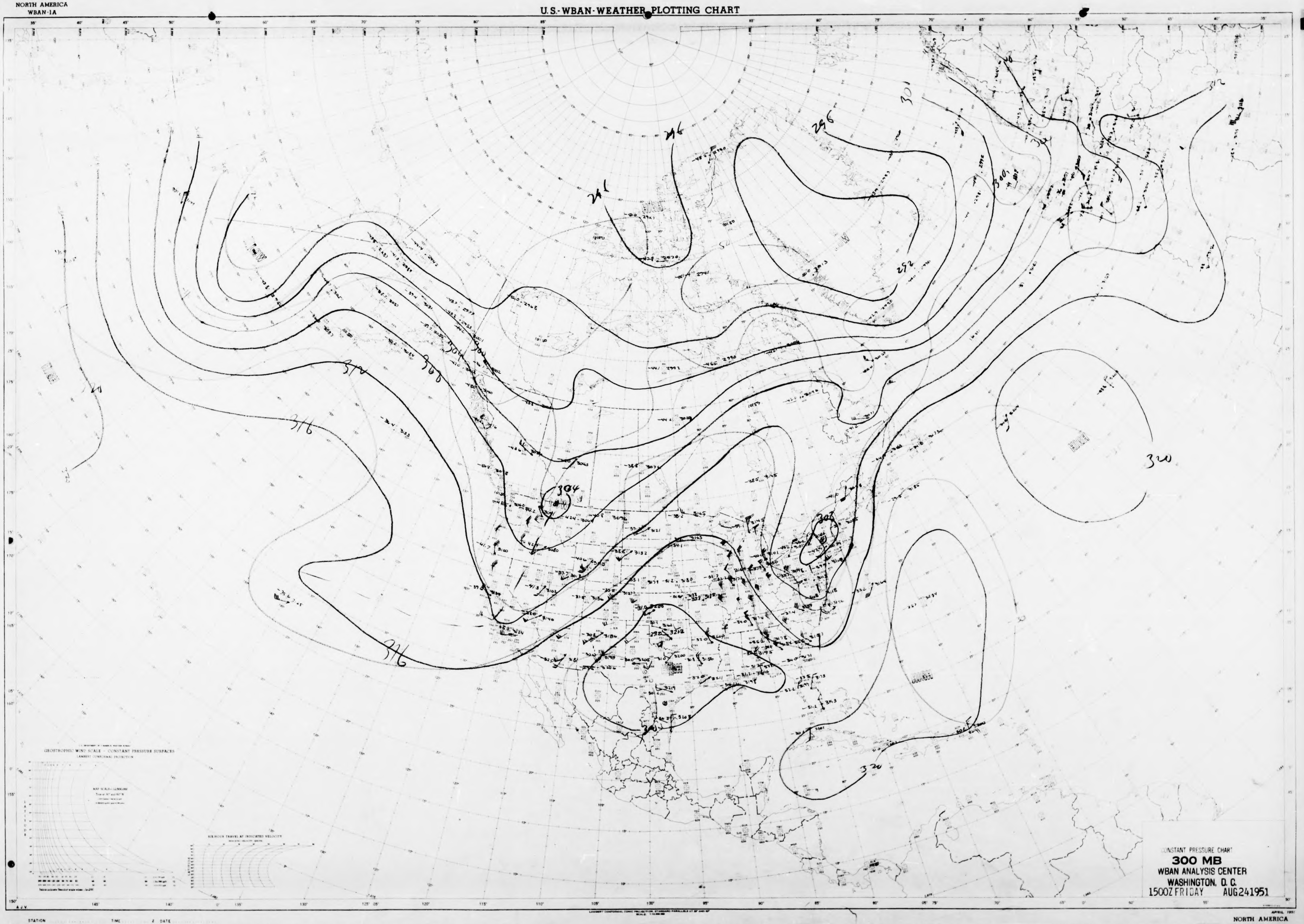
CONSTANT PRESSURE CHART
400.MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG 24 1951

STATION .... TIME .... & DATE ....
ANALYST AIB .... UNIT .... PLOTTED BY Elliott .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS AT 30° AND 60°
A.J.V.

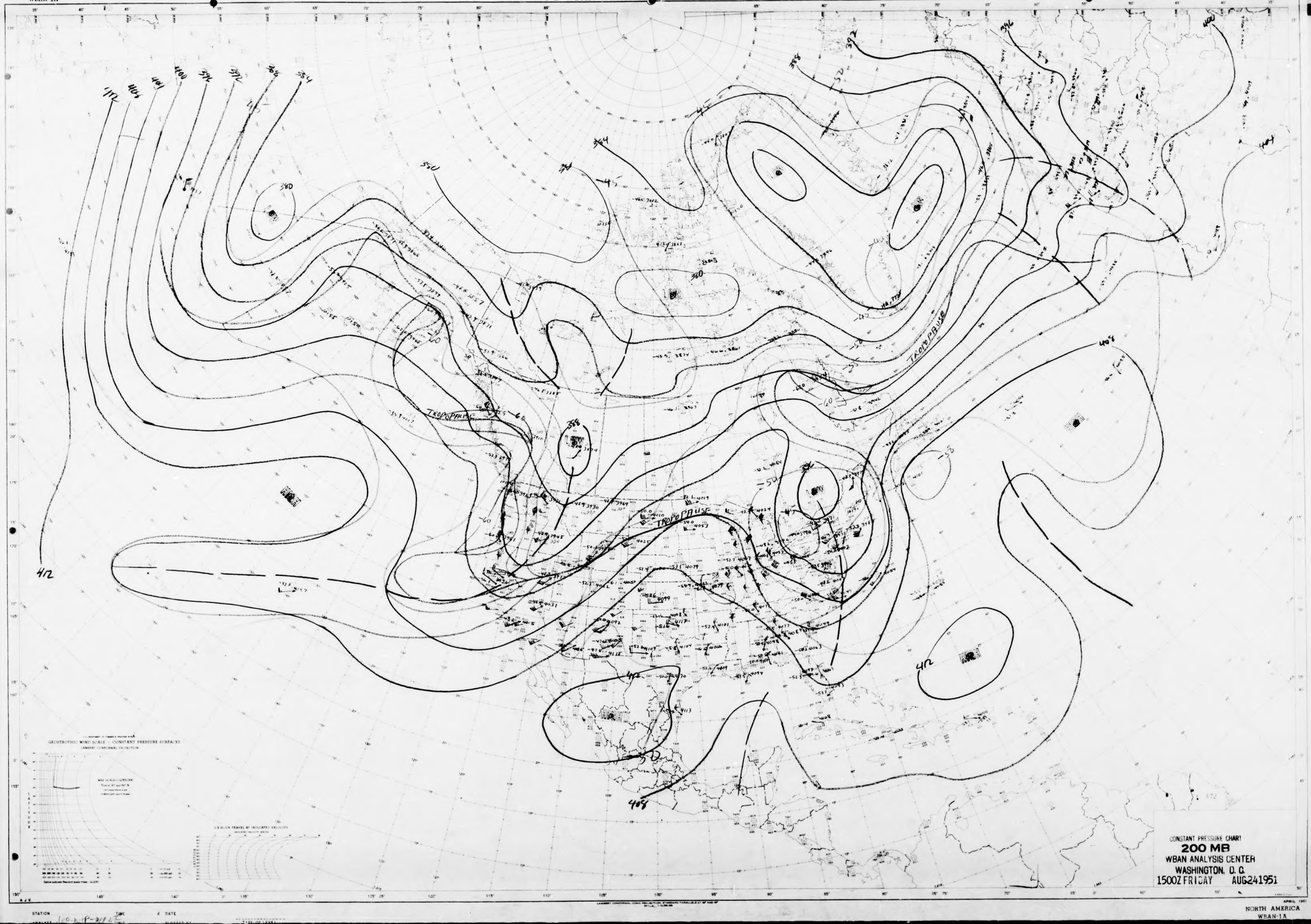
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z FRIDAY AUG 24 1951

STATION ______ TIME ______ Z DATE ______
ANALYST WTC /AIB UNIT ______ PLOTTED BY ______ TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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TROPOPAUSE
TROPOPAUSE
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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

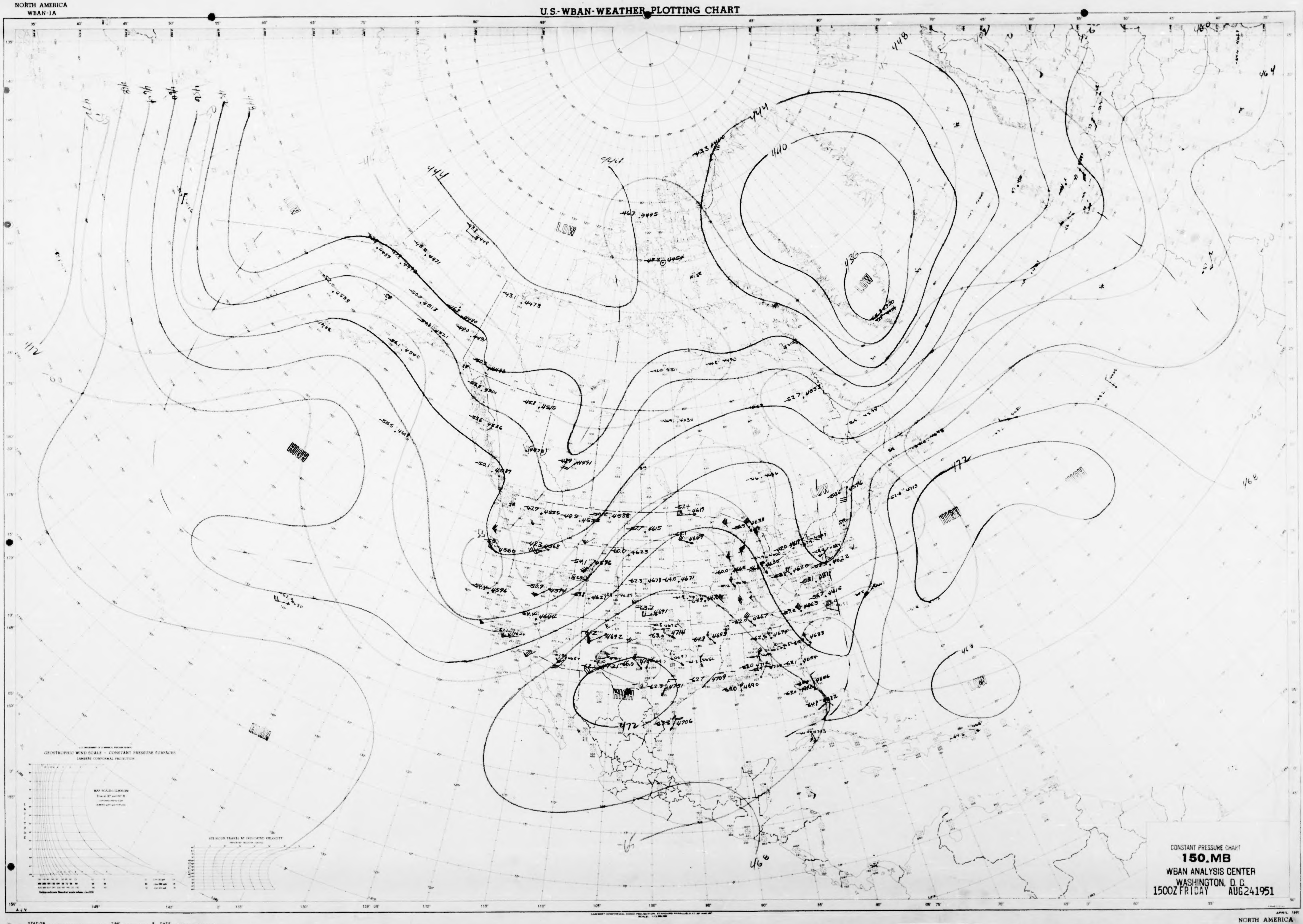
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG 24 1951

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


448
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440
436
464
472
468
HIGH
LOW
GEOGRAPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

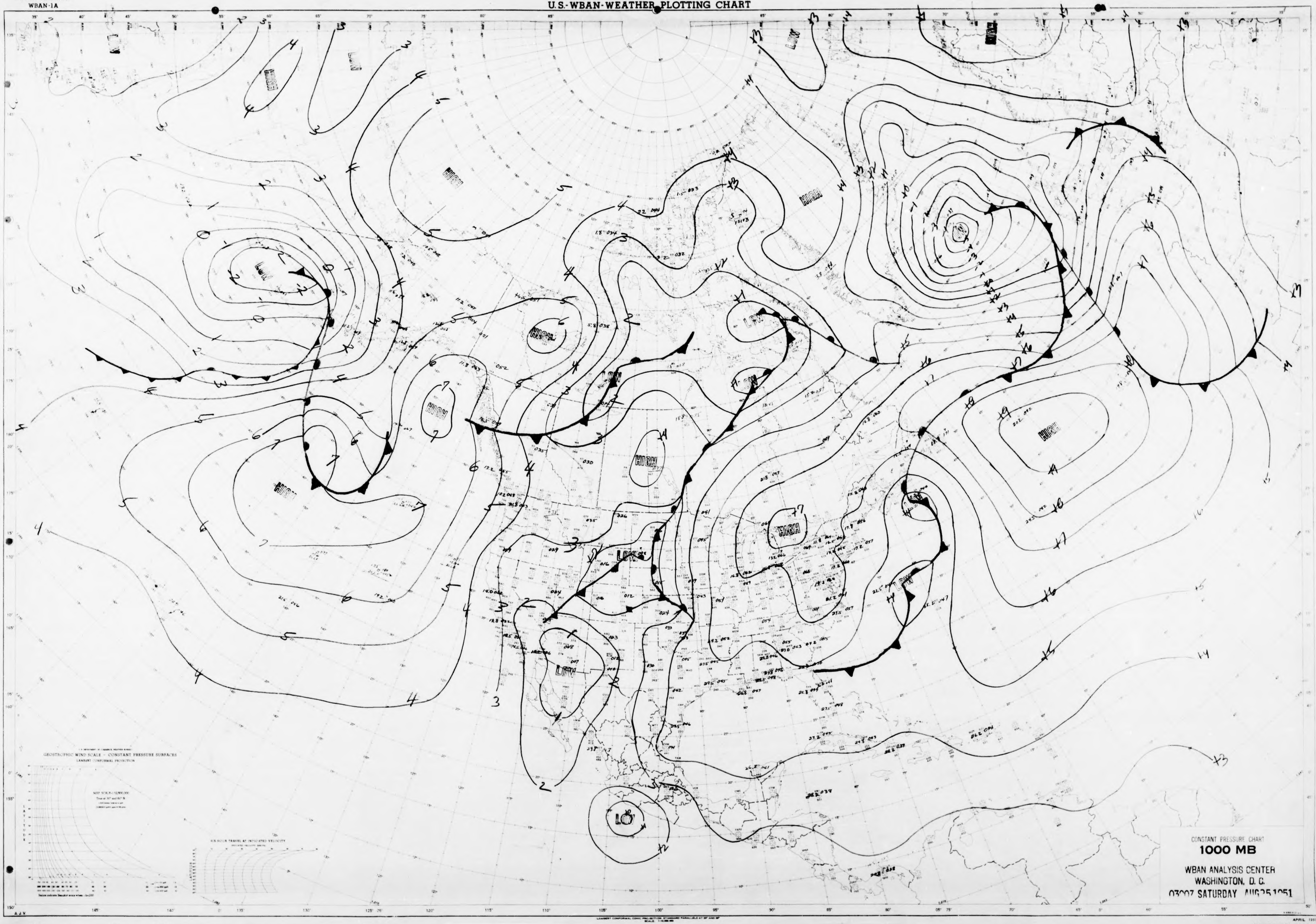
CONSTANT PRESSURE CHART
150.MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z FRIDAY AUG241951

STATION TIME Z DATE
ANALYST TB UNIT PLOTTED BY Ellison TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A. J. V.
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS AT 30° AND 60°

CONSTANT PRESSURE CHART

1000 MB

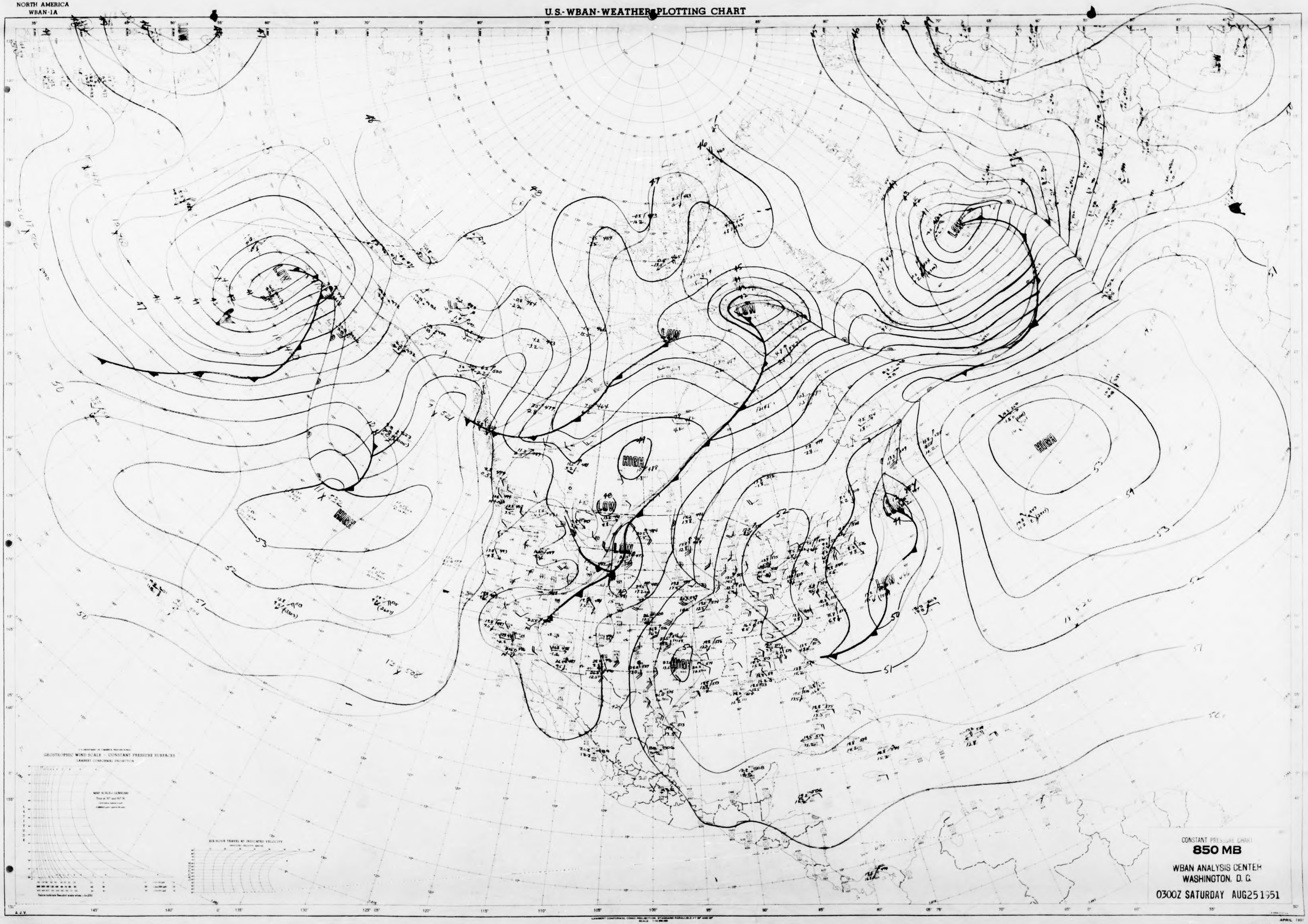
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG 25 1951

STATION   TIME   Z DATE
ANALYST RJF   UNIT   PLOTTED BY   TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

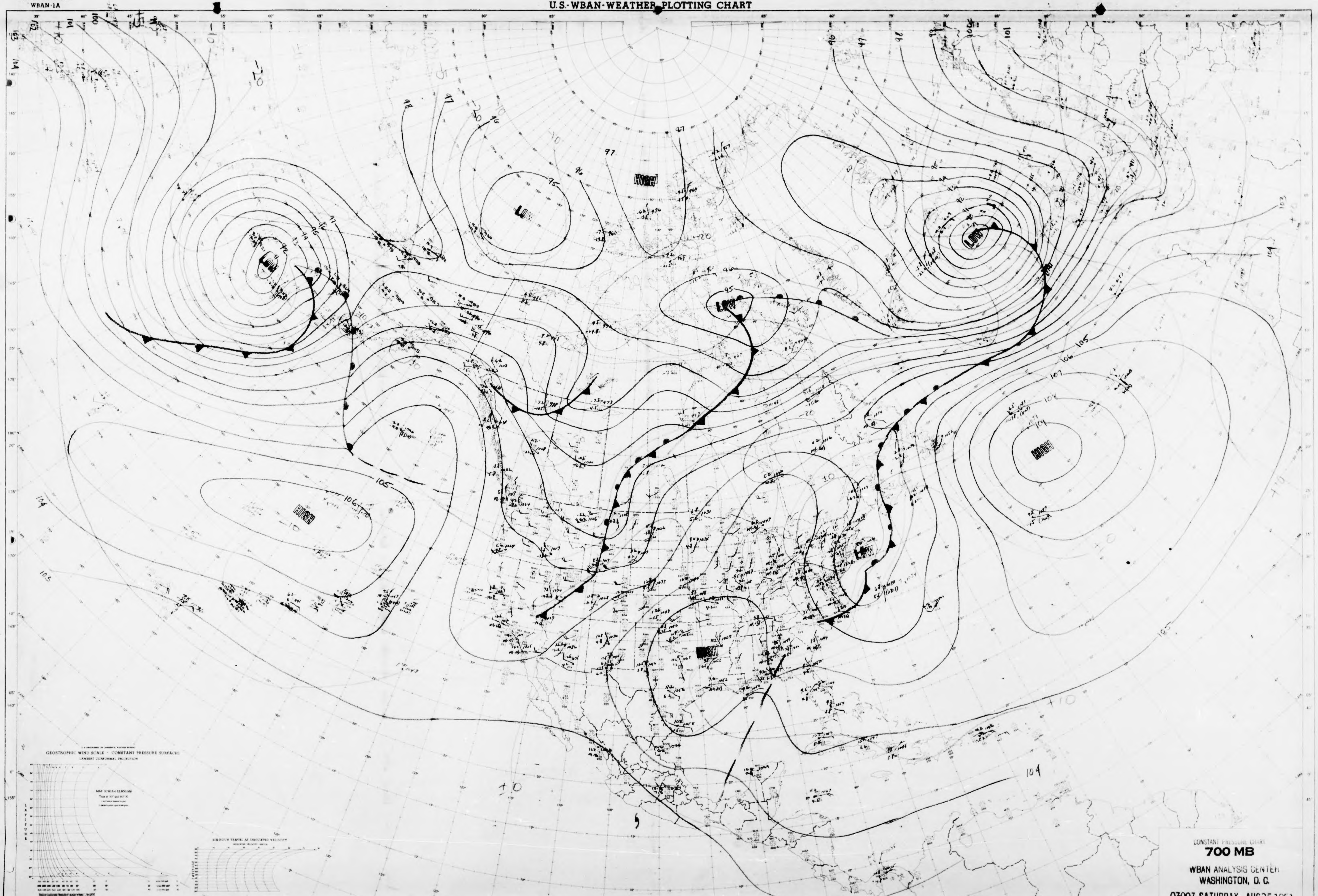
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG 25 1951

STATION .... TIME .... Z DATE ....
ANALYST HCB/BSR/AHS/... UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A. J. V.

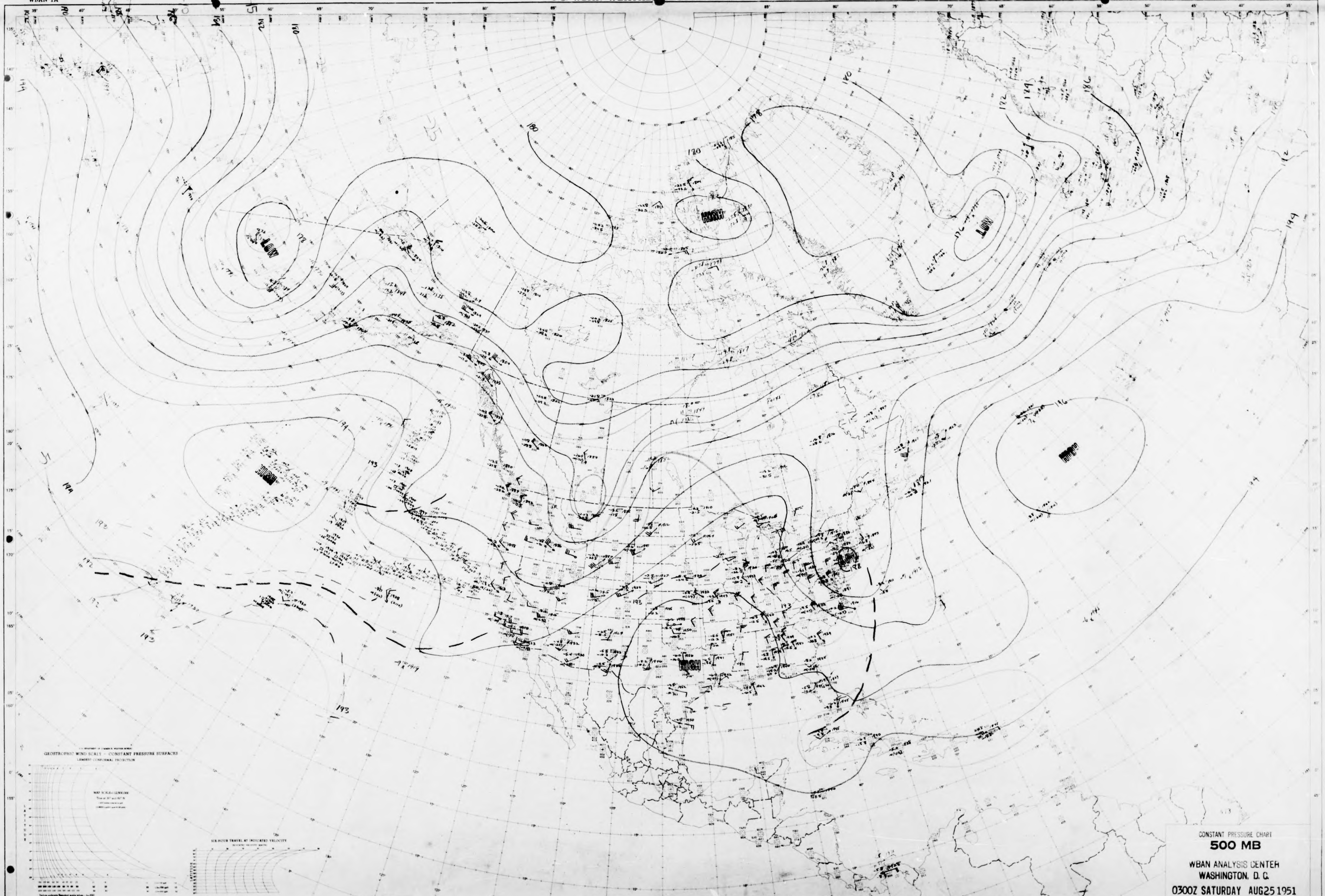
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG25 1951

APRIL 1951
NORTH AMERICA

STATION .... TIME .... Z DATE ....
ANALYST DS/RRW UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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HIGH
180
176
172
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194
GEOGRAPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

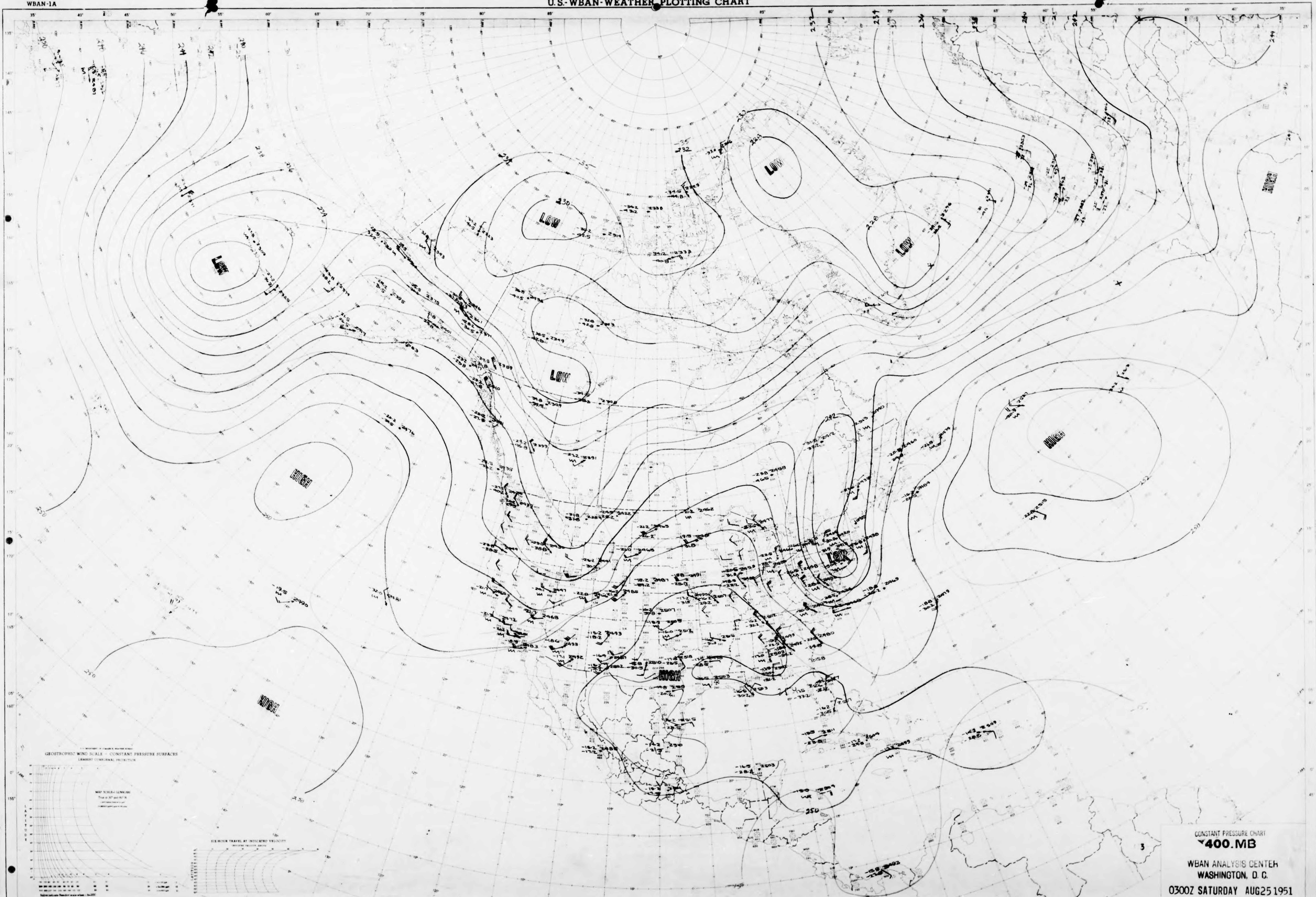
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG 25 1951

STATION
ANALYST GDH/RRW/HCK
TIME
DATE
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
400.MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SATURDAY AUG 25 1951

STATION .... TIME .... Z DATE ....

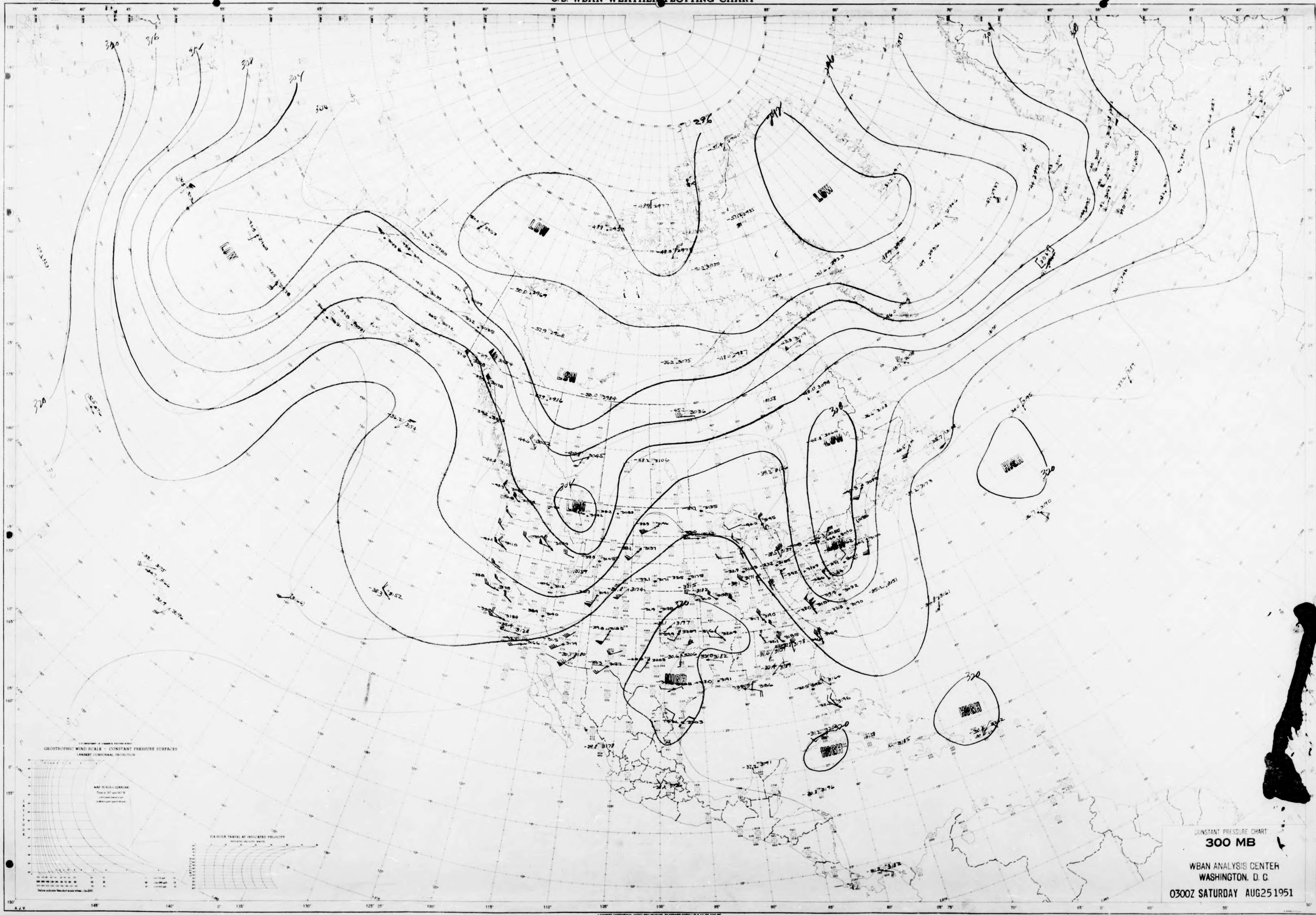
ANALYST PBR .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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320
316
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296
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
A.J.V.

CONSTANT PRESSURE CHART
300 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

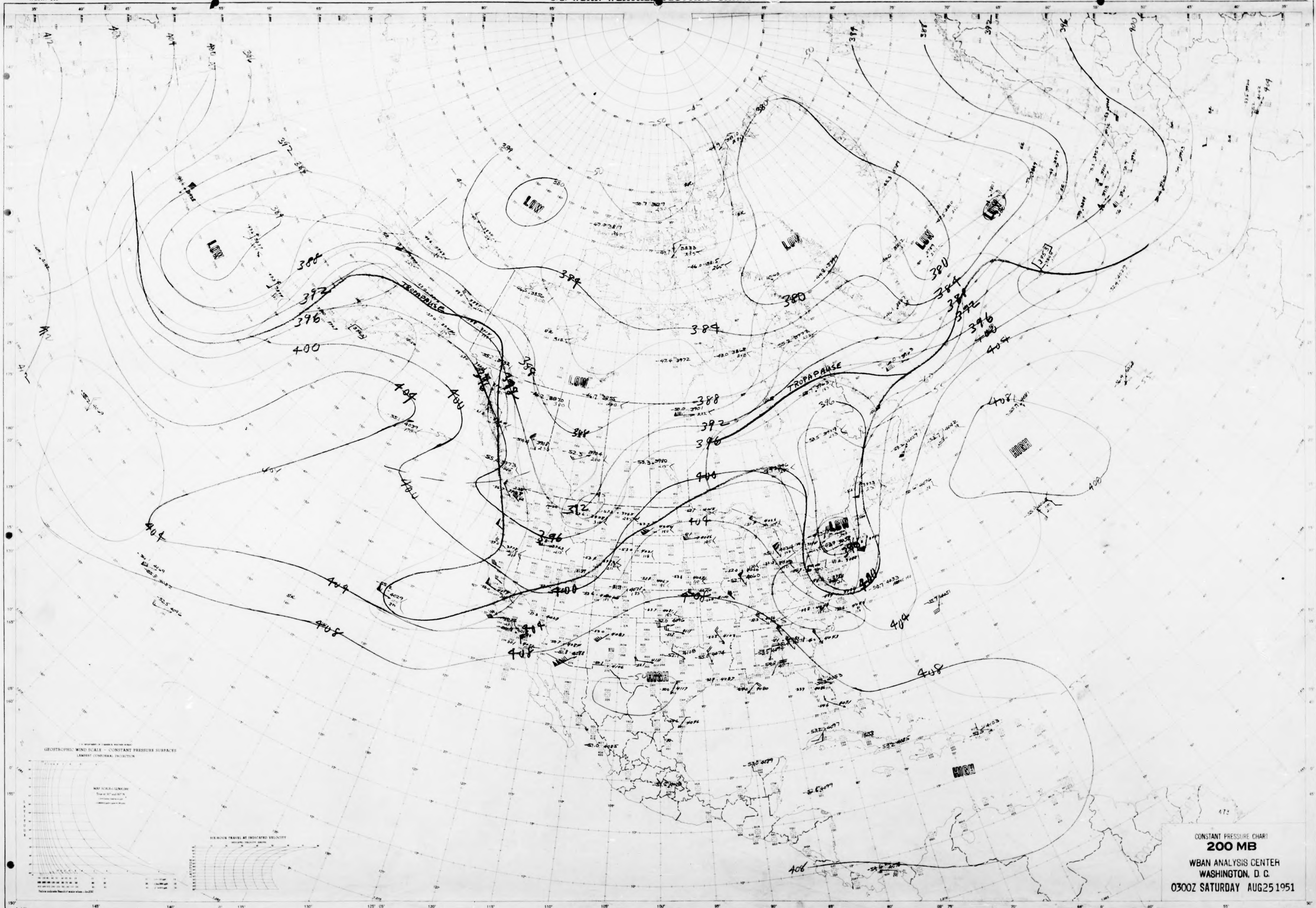
0300Z SATURDAY AUG 25 1951

STATION .... TIME .... & DATE ....
ANALYST CFB/ANS .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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TROPOPAUSE
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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z SATURDAY AUG 25 1951

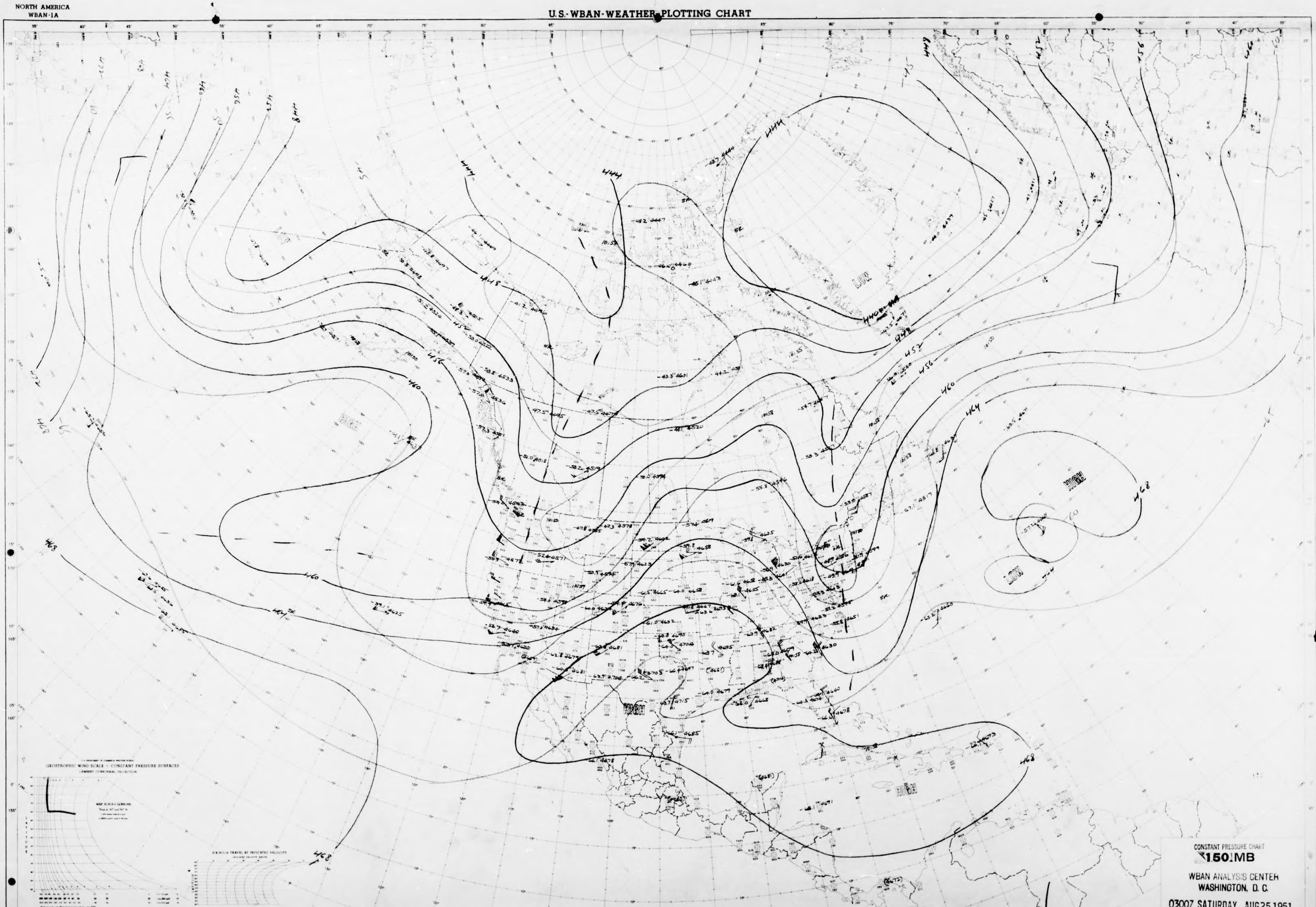
A. J. V.

STATION .... TIME .... Z DATE ....
ANALYST HEB – JoC – RBR UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER-PLOTTING CHART


444
448
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HIGH
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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
A.J.V.

CONSTANT PRESSURE CHART
150 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SATURDAY AUG 25 1951

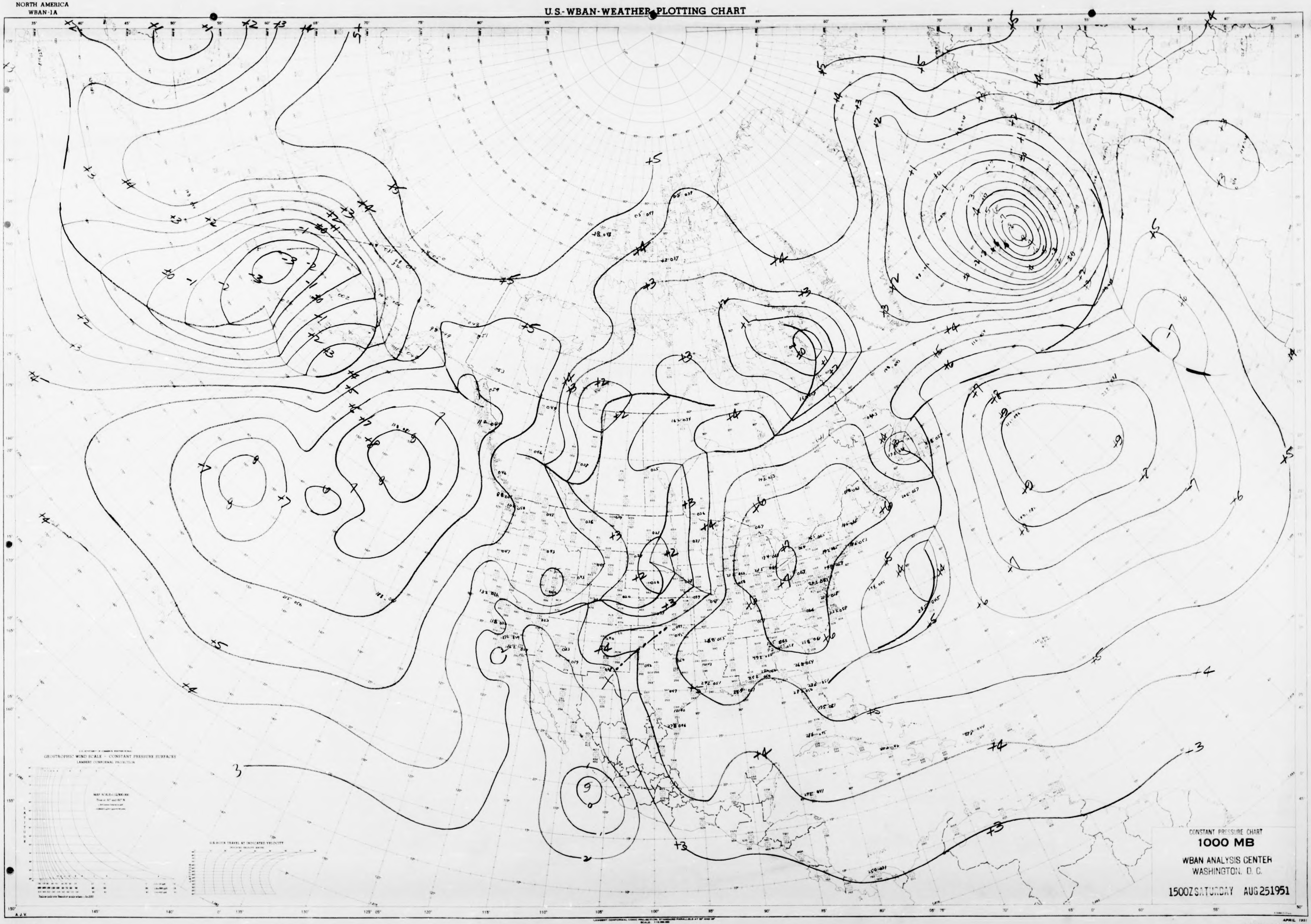
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS AT 30° AND 60°

STATION .... TIME .... Z DATE
ANALYST .... UNIT .... PLOTTED BY Prewitt
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


+5
+4
+6
-3
+3
+2
9
8
7
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z SATURDAY AUG 25 1951

STATION
ANALYST FS
TIME & DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

LOW
LOW
LOW
LOW
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HIGH
HIGH
HIGH
HIGH
HIGH
HIGH
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
41
43
44
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47
48
49
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51
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54

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

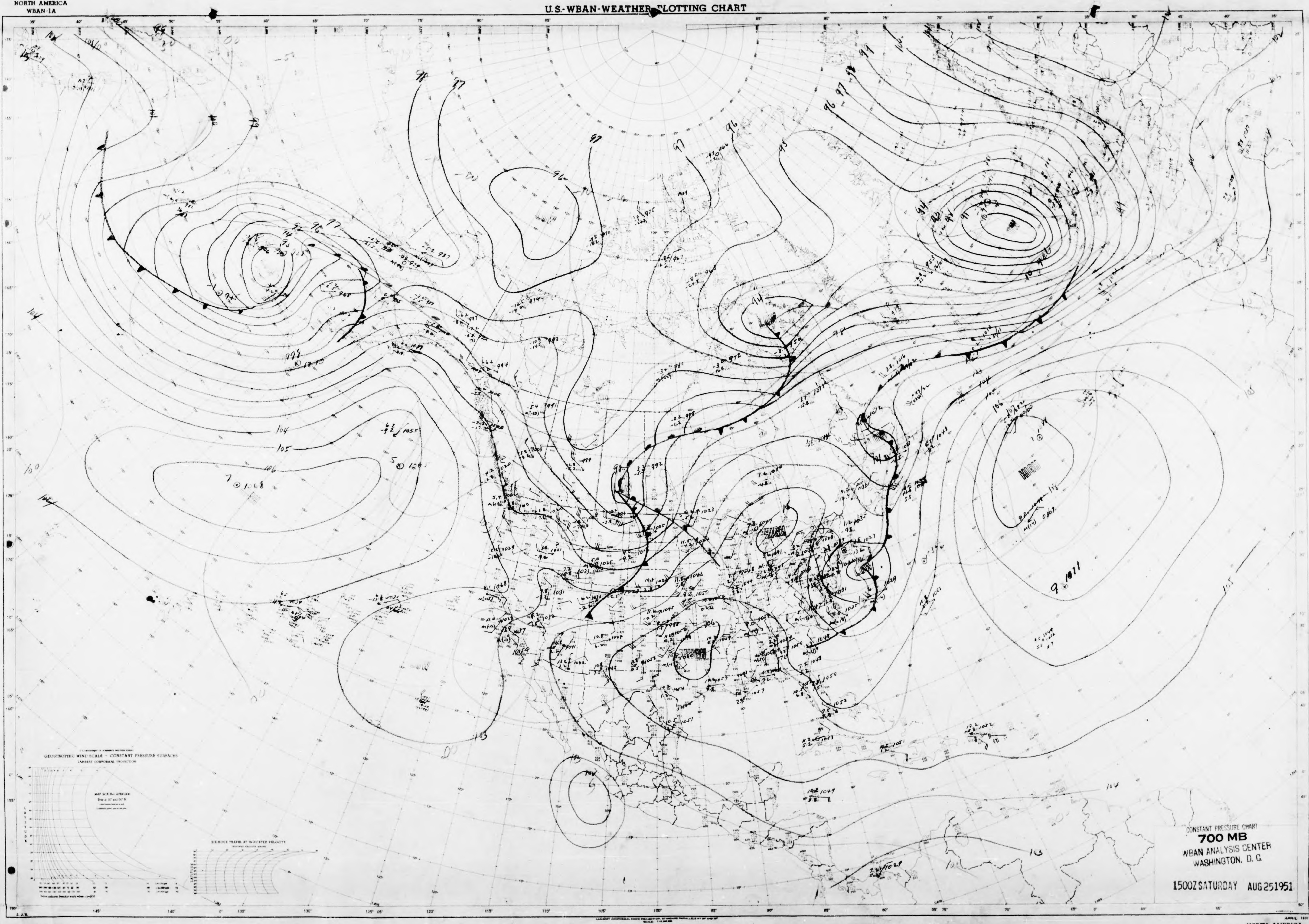
1500Z SATURDAY AUG 25 1951

STATION
TIME
DATE
ANALYST
UNIT
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

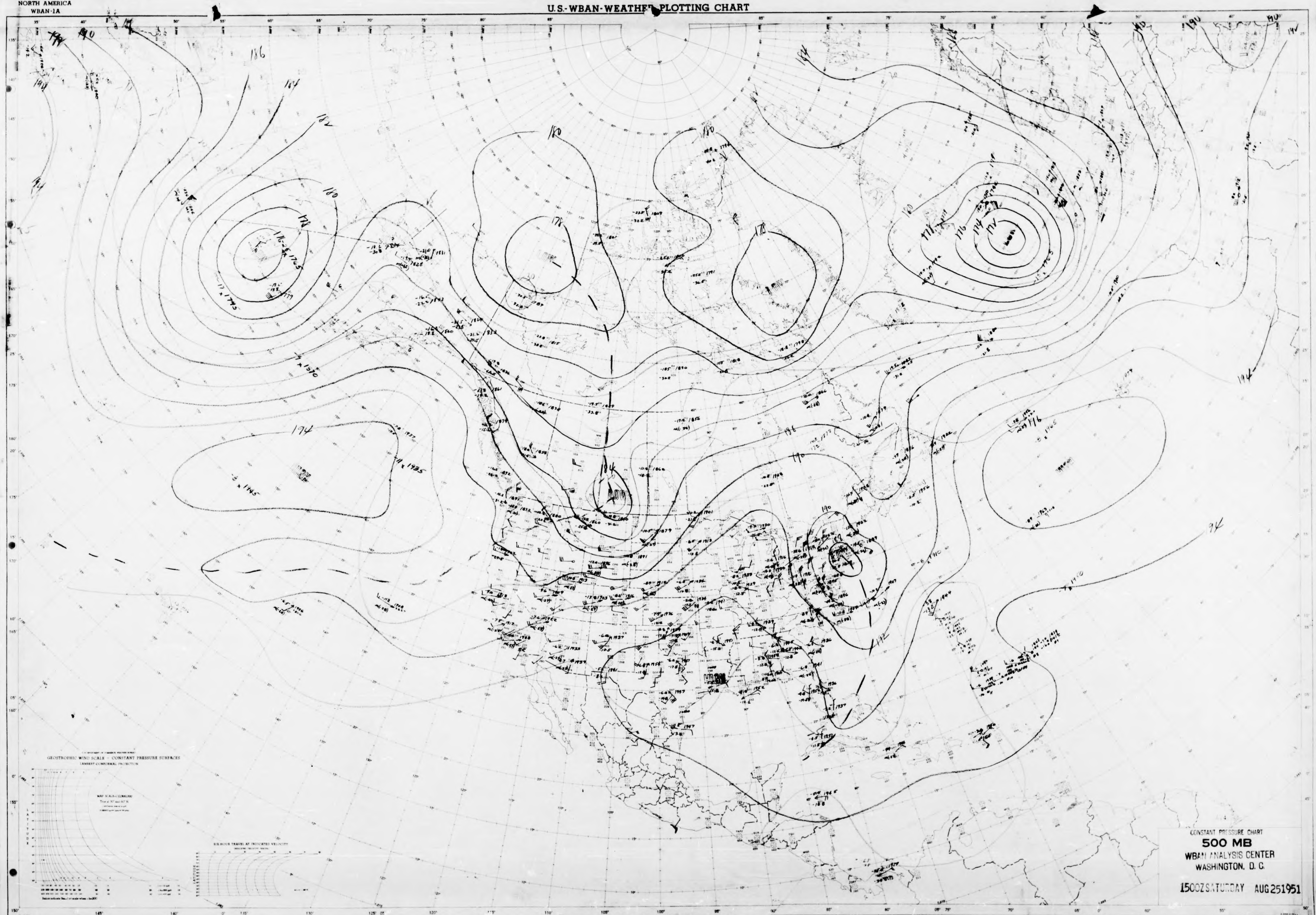
1500Z SATURDAY AUG 25 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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192
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z SATURDAY AUG 25 1951

STATION .... TIME .... Z DATE ....
ANALYST Capt Solomon MoJ AEK B .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH AMERICA
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NORTH AMERICA
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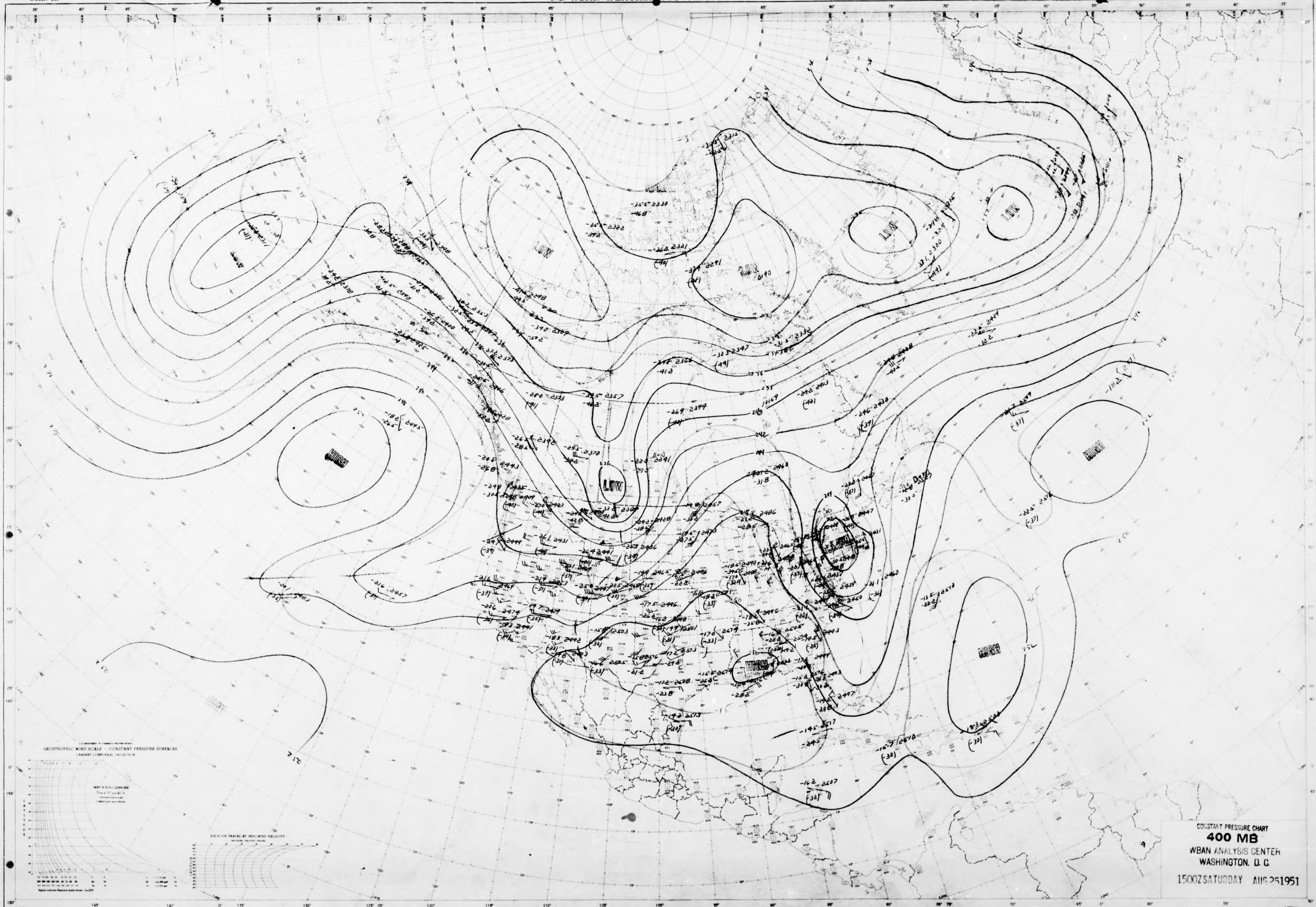
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY AUG 25 1951

STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY Aulet TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
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NORTH AMERICA
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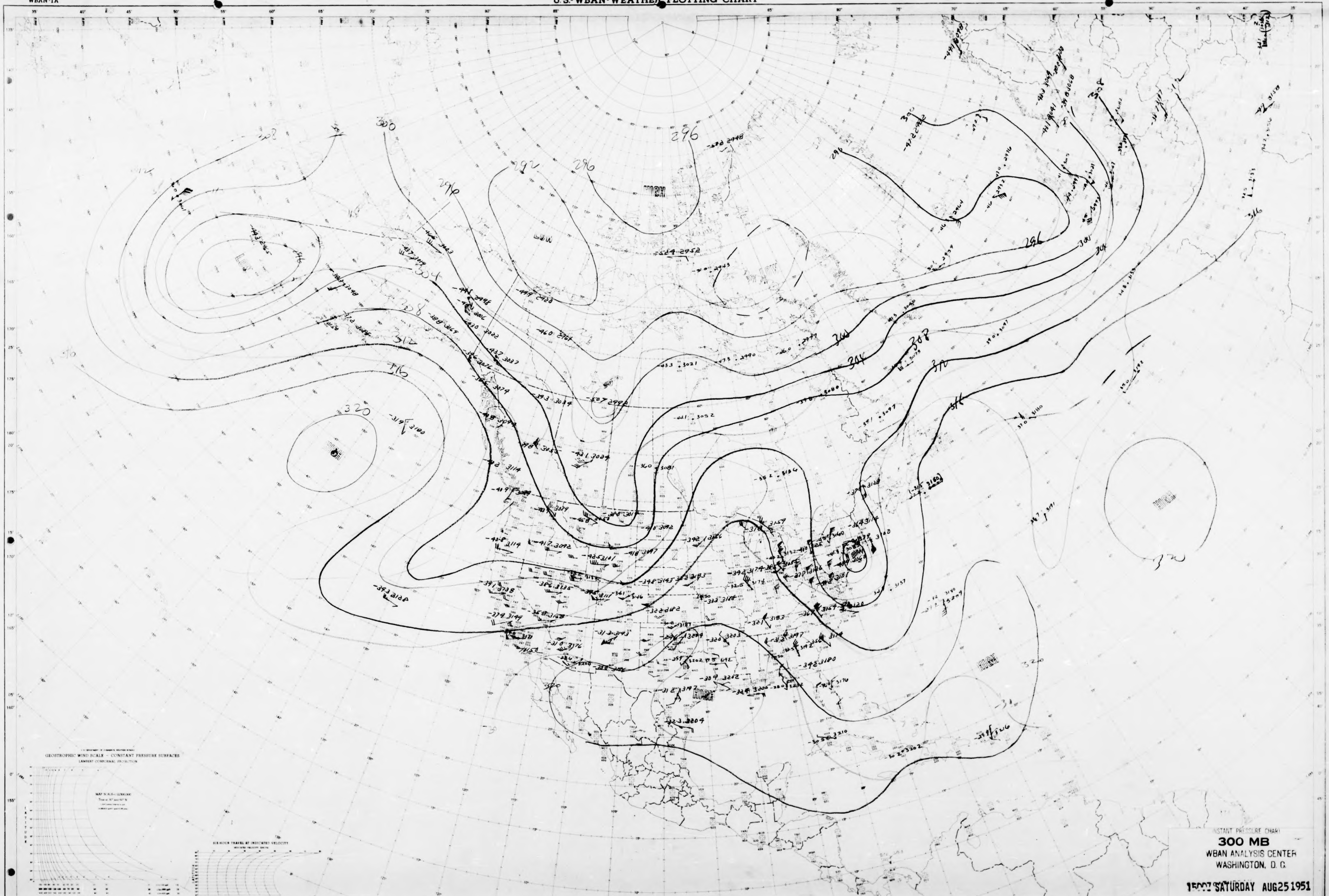
U.S.-WBAN-WEATHER PLOTTING CHART


296
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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SATURDAY AUG 25 1951

STATION .... TIME .... Z DATE ....
ANALYST WTC/FOB UNIT .... PLOTTED BY Aul .... TYPE OF LEVEL

APRIL 19
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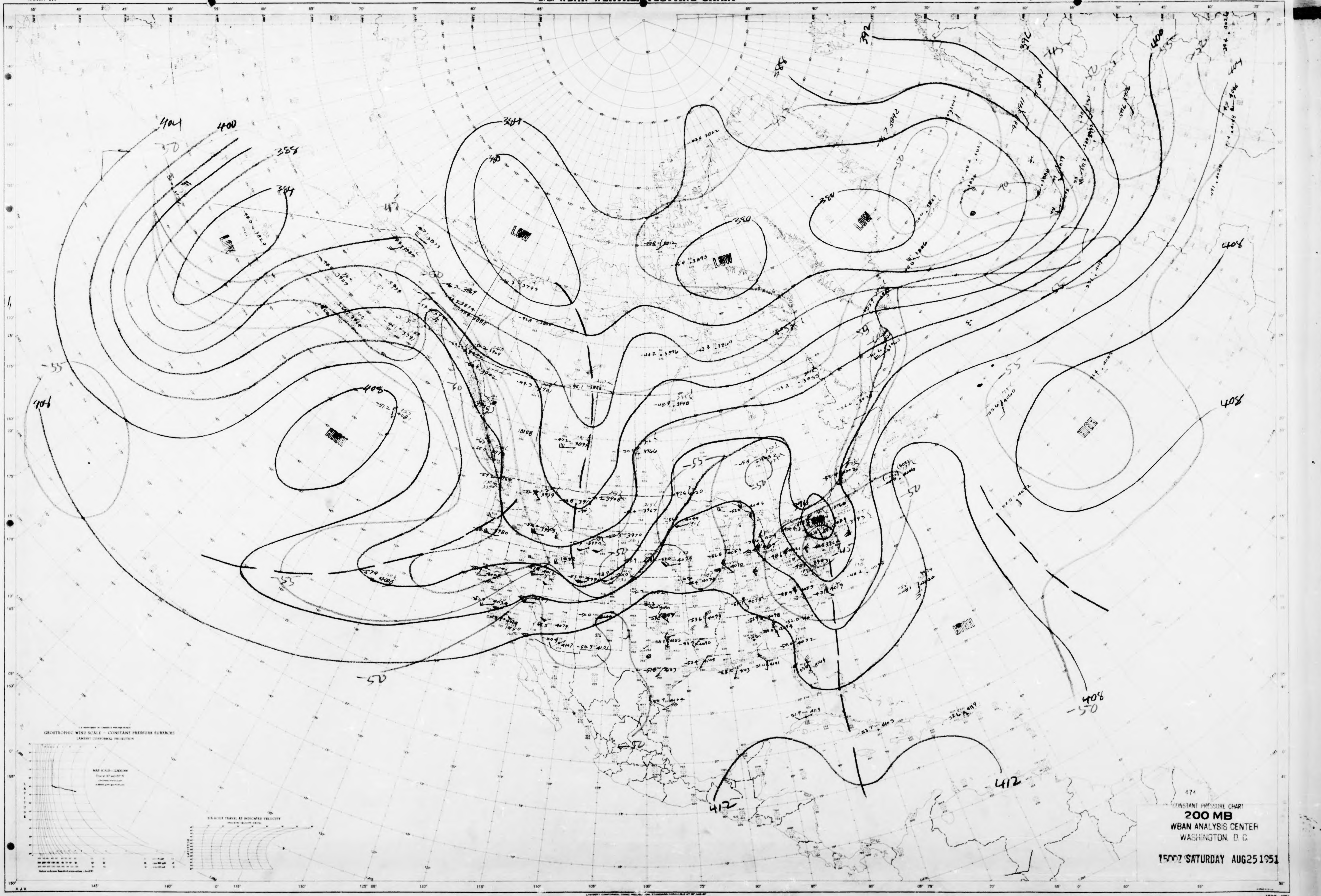
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

474

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

15002 SATURDAY AUG 25 1951

STATION TIME Z DATE
ANALYST JAJB UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
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NORTH AMERICA
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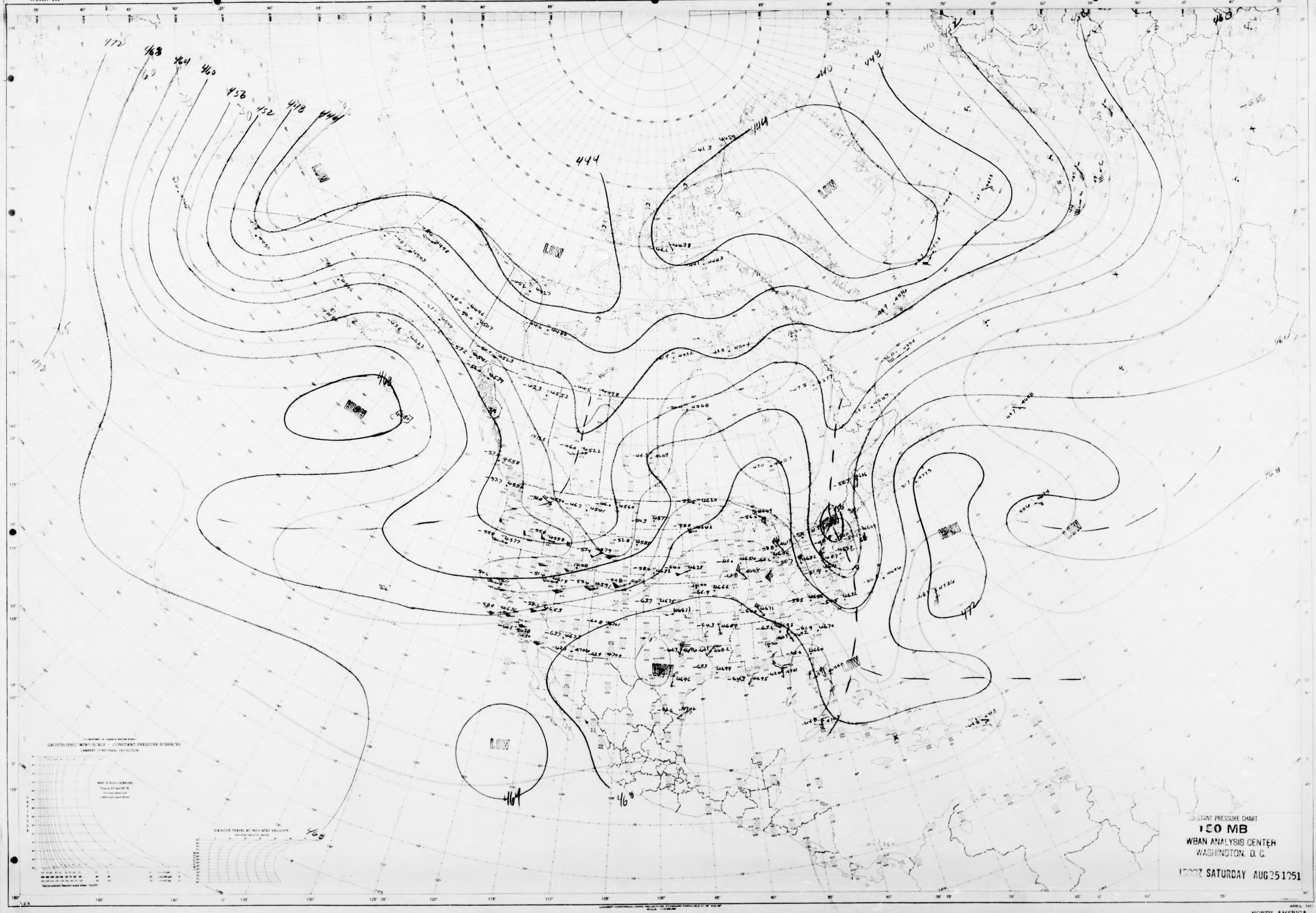
U.S.-WBAN-WEATHER PLOTTING CHART



472
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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z SATURDAY AUG 25 1951

STATION TIME DATE
ANALYST TB UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
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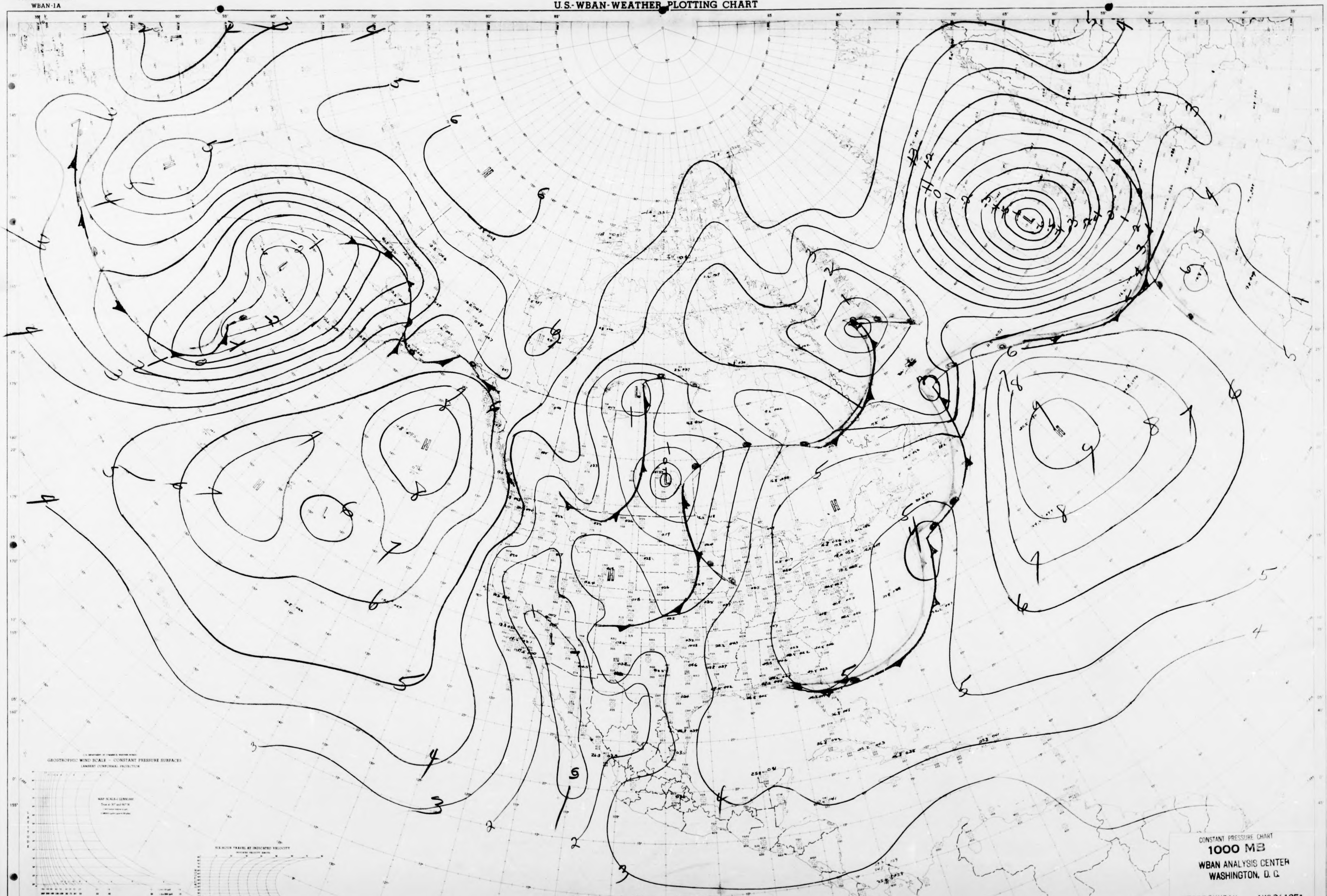
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SUNDAY AUG 26 1951

GEOGRAPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY
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STATION TIME Z DATE
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APRIL 1951
NORTH AMERICA
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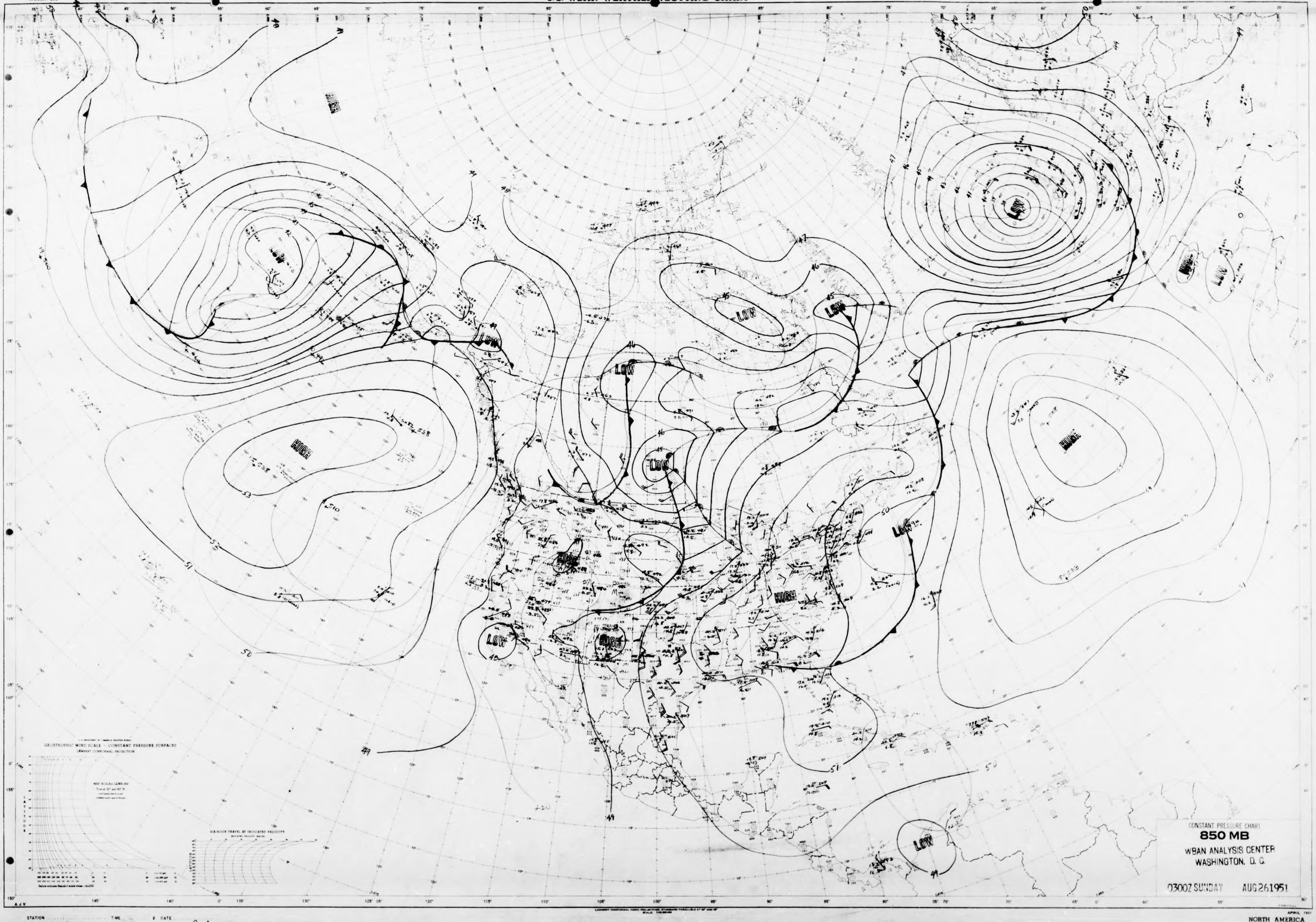
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SUNDAY AUG 26 1951

STATION ________ TIME ________ Z DATE ________
ANALYST AHS/AB/RBR UNIT ________ PLOTTED BY Leach ________ TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
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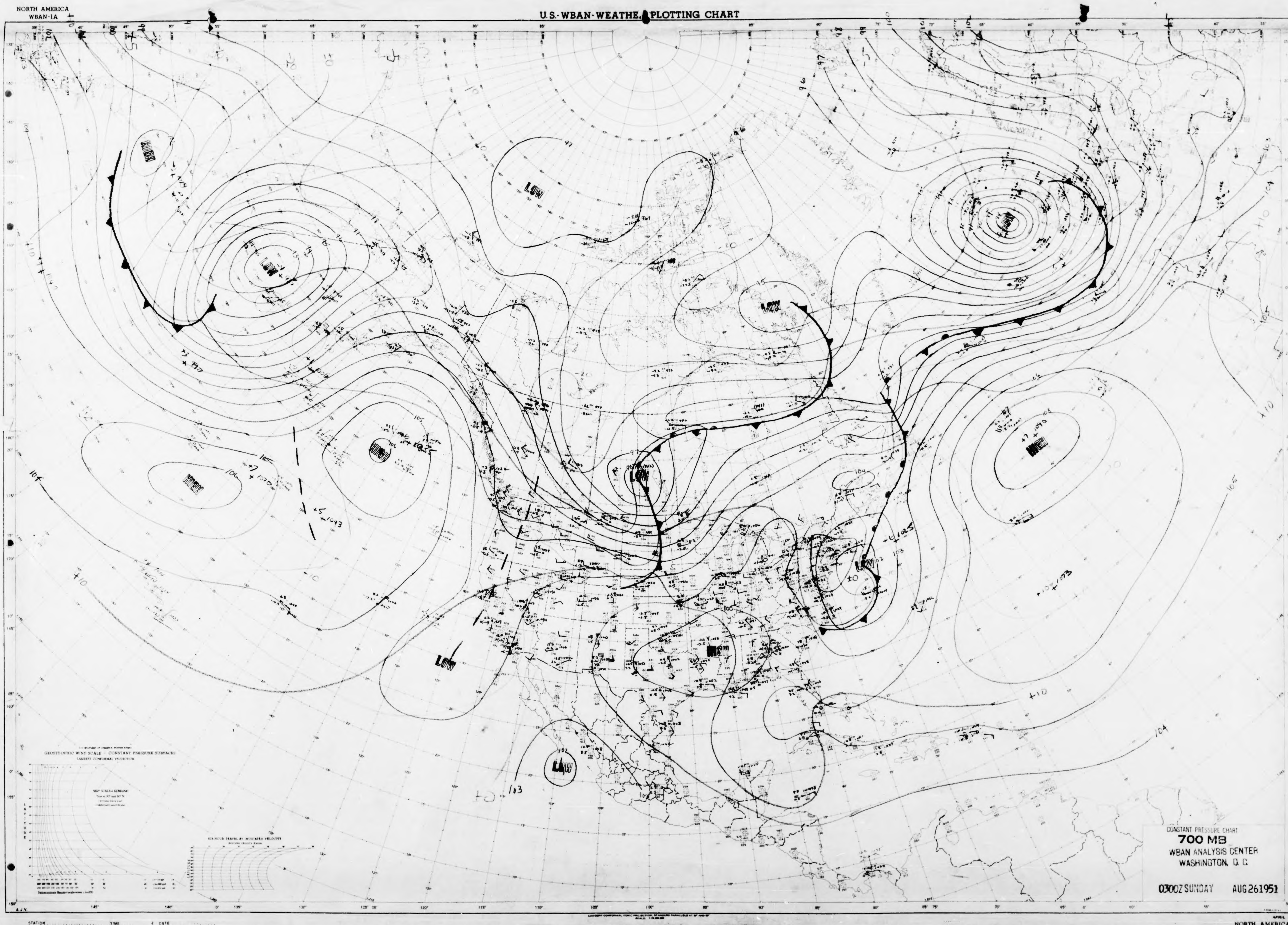
NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SUNDAY AUG 26 1951

APRIL 1951
NORTH AMERICA
WBAN-1A

STATION
ANALYST DS/RRW
TIME
DATE
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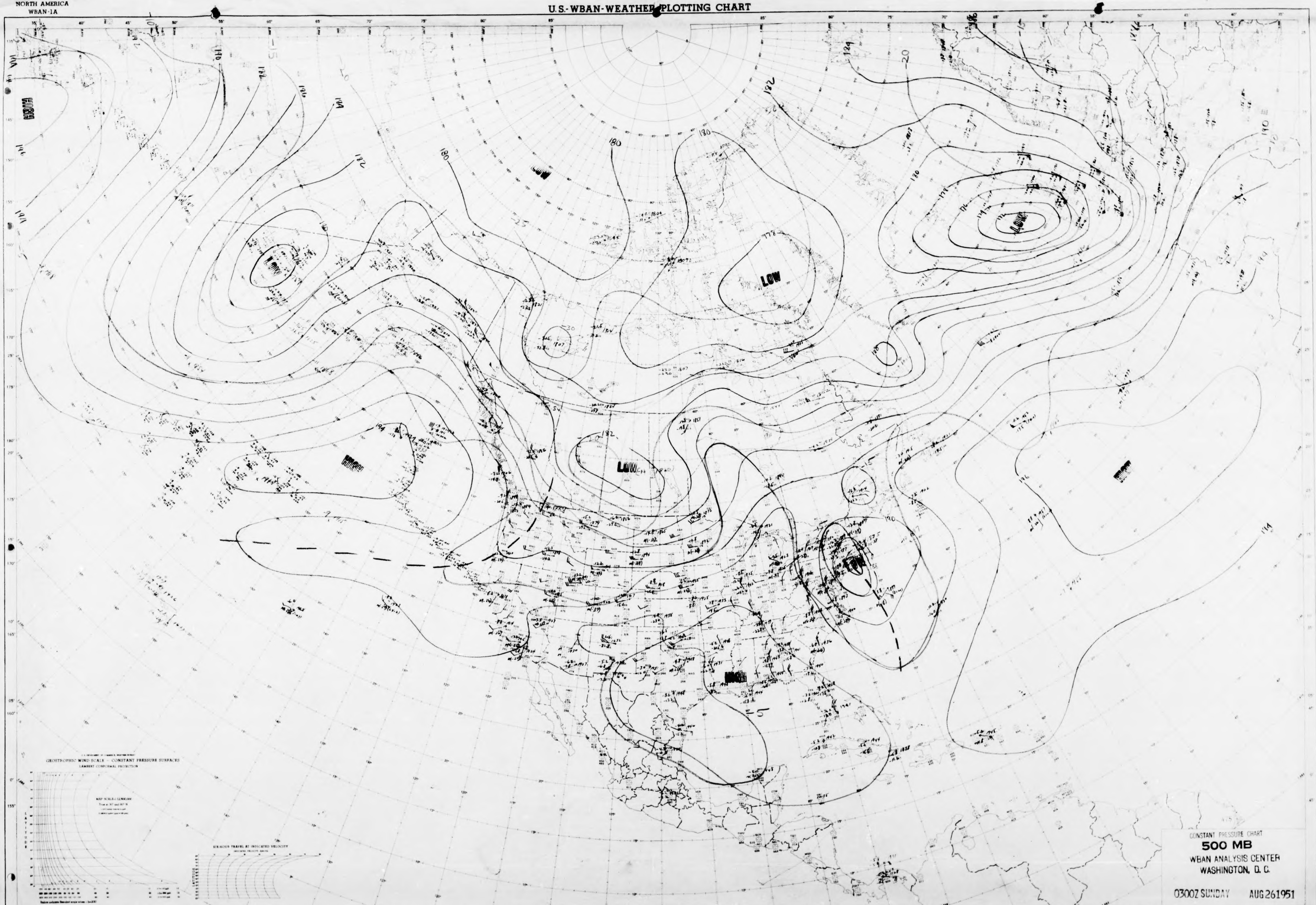
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

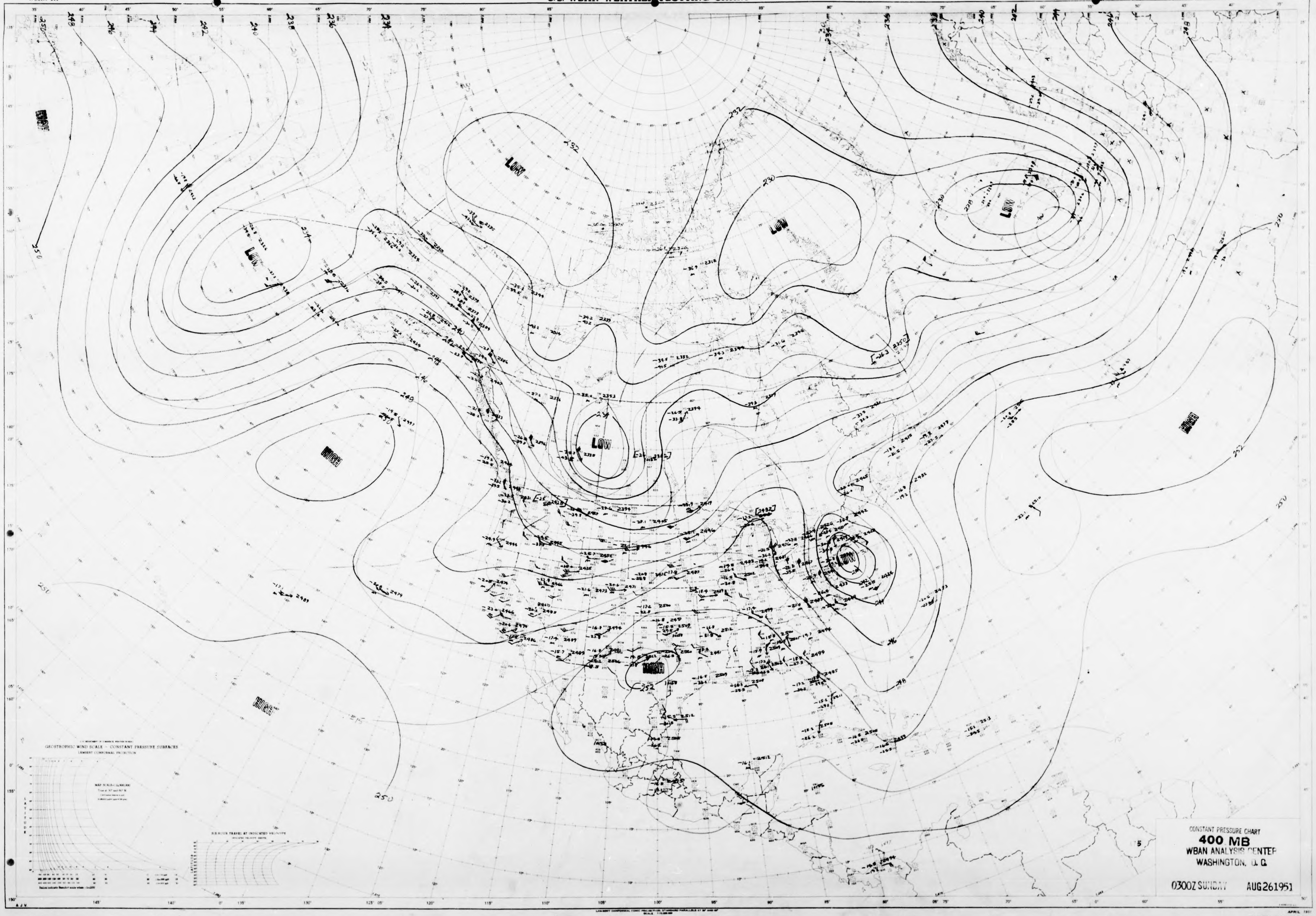
0300Z SUNDAY AUG 26 1951

APRIL 1951
NORTH AMERICA
WBAN-1A

STATION TIME Z DATE
ANALYST RPT/ANS/RRU UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SUNDAY AUG261951

STATION
ANALYST RBR
TIME
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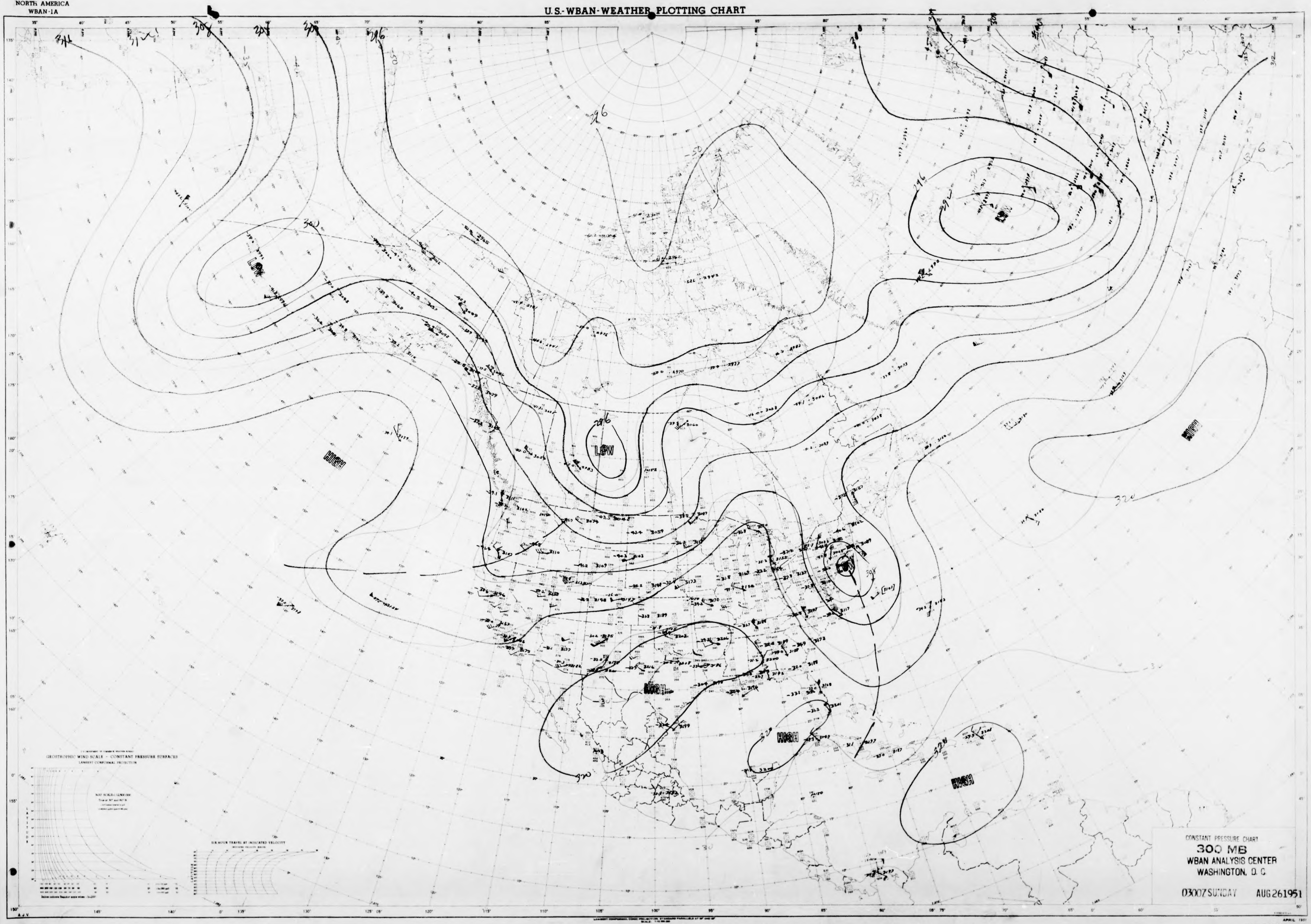
UNIT
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

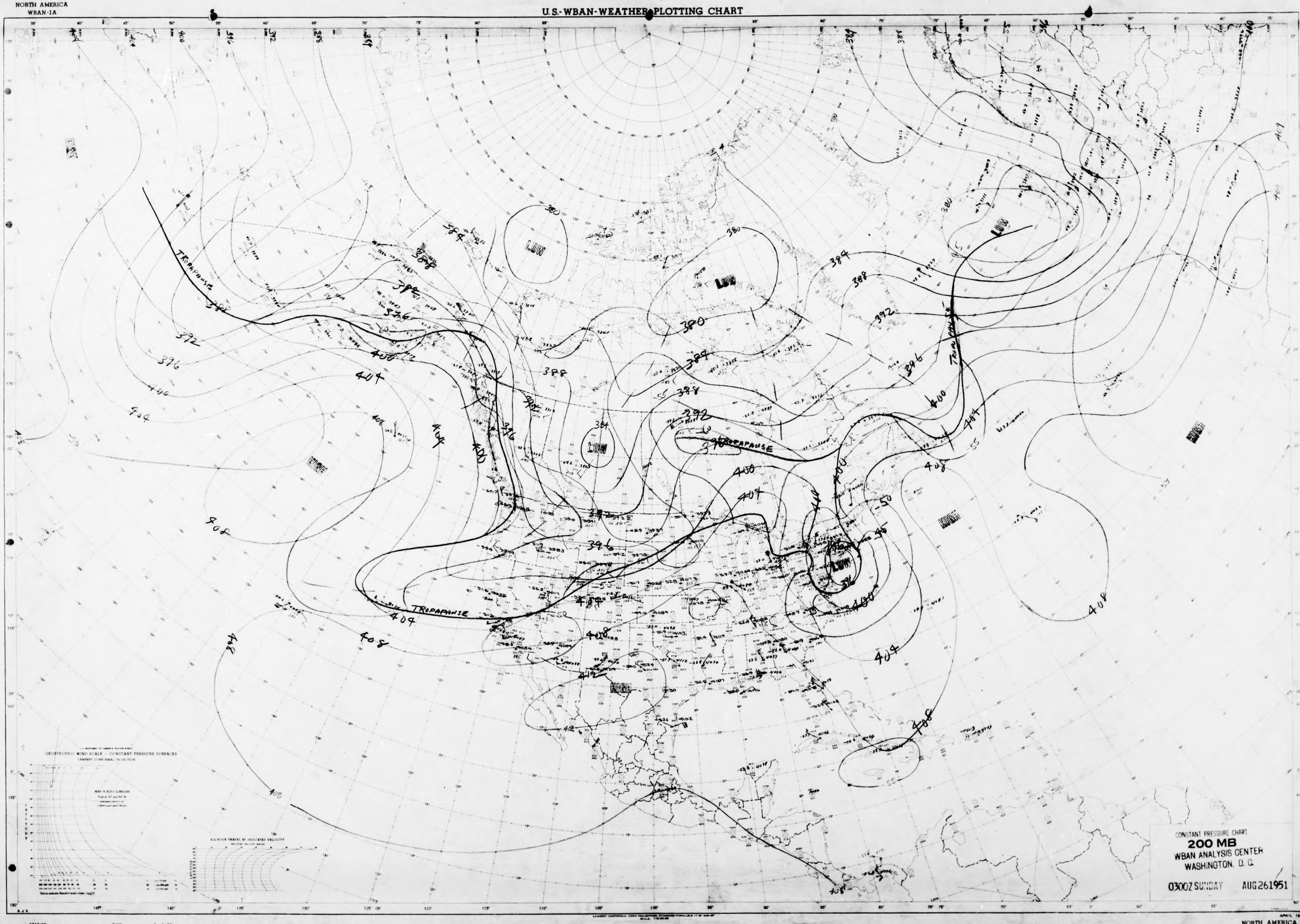
0300Z SUNDAY AUG 26 1951

STATION ______ TIME ______ Z DATE ______
ANALYST CFB/AHS/DBR UNIT ______ PLOTTED BY ______ TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


TROPOPAUSE
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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
A.J.V.

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SUNDAY AUG 26 1951

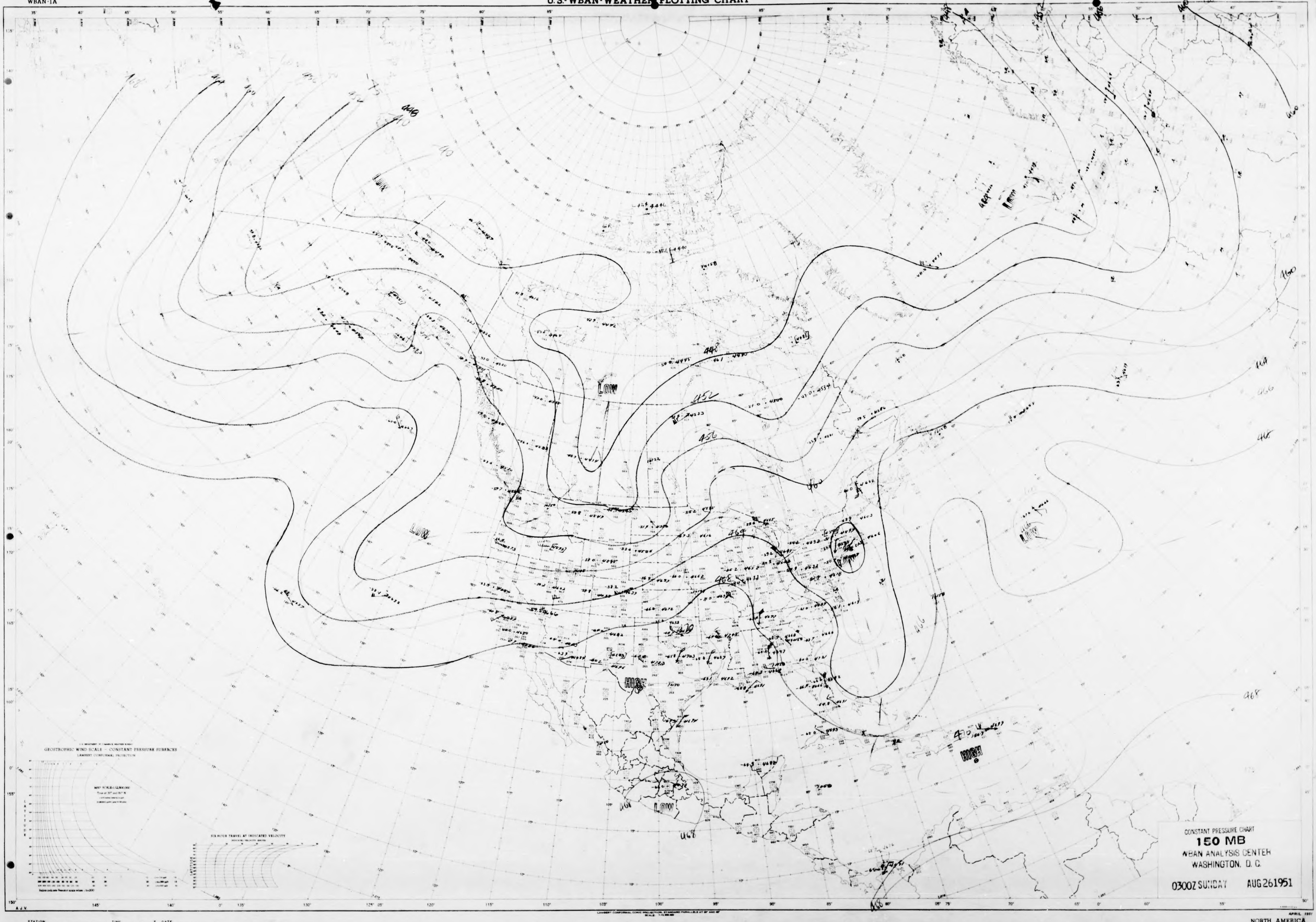
STATION ________ TIME ________ Z DATE ________

ANALYST JOC/ANS/RBR UNIT ________ PLOTTED BY ________ TYPE OF LEVEL ________

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
A.J.V.

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z SUNDAY AUG 26 1951

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS AT 30° AND 60°

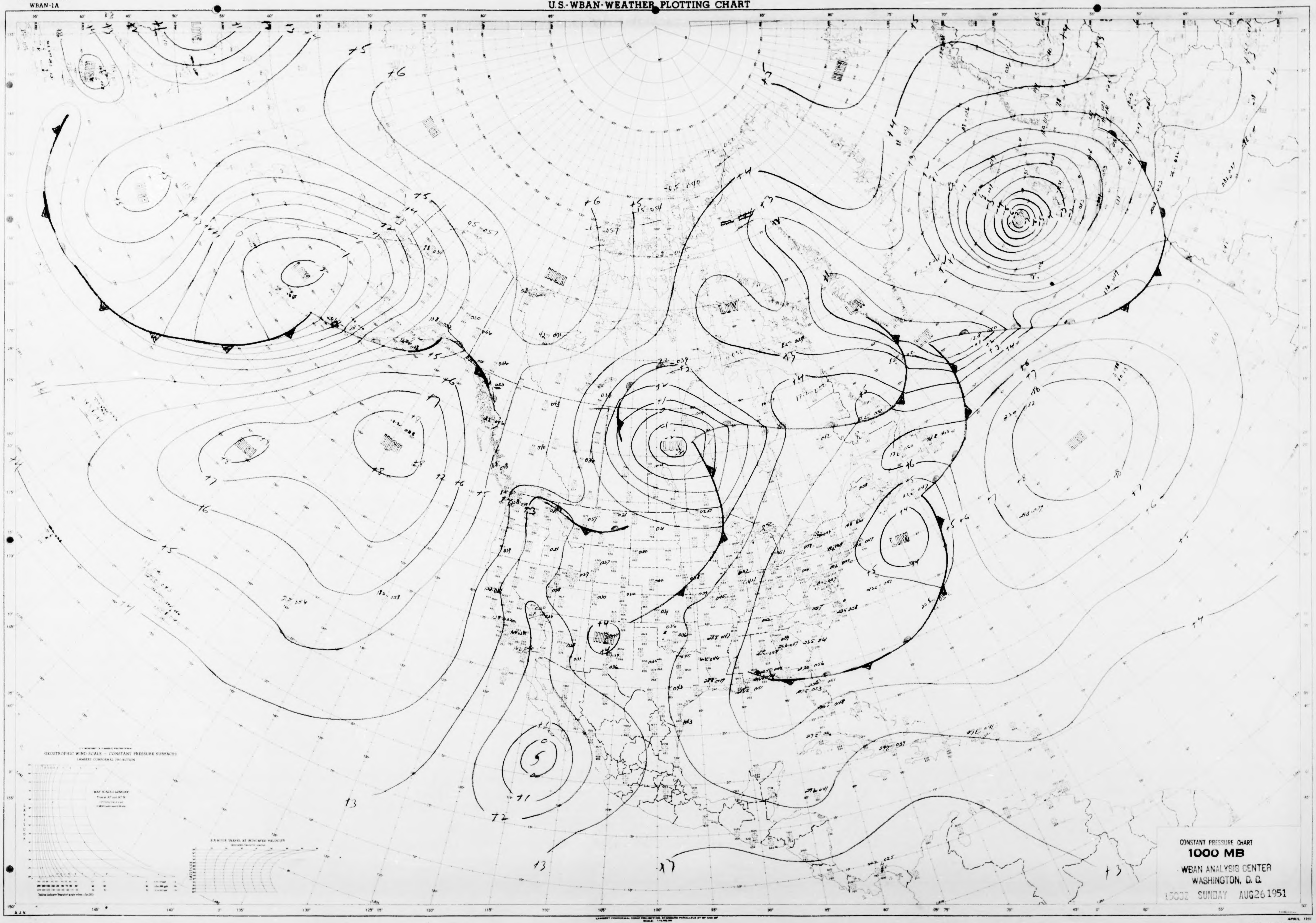
APRIL 1951

STATION .... TIME .... Z DATE ....
ANALYST FEC UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
LATITUDE
A.J.V.

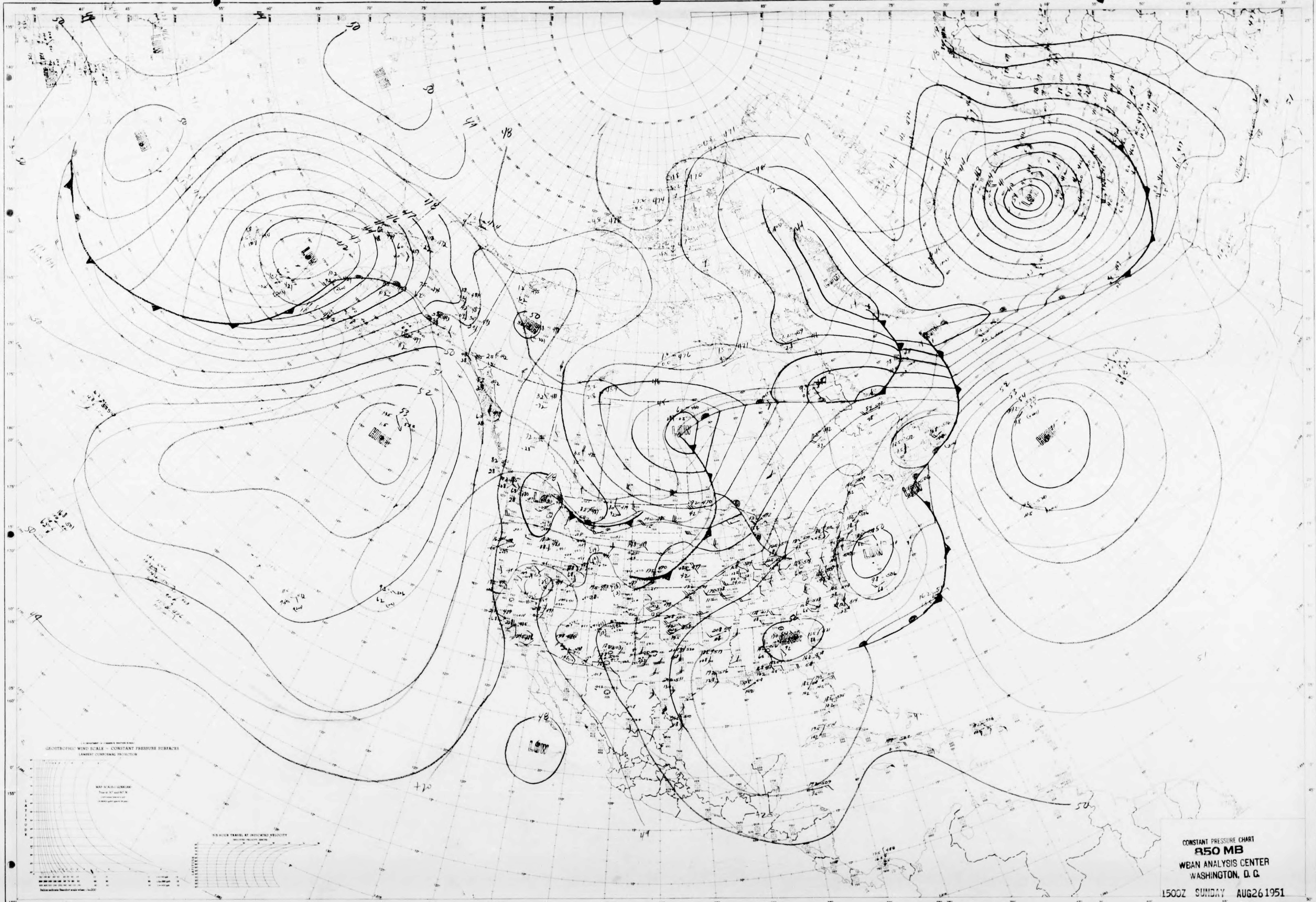
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG 26 1951

STATION ____ TIME ____ Z DATE ____
ANALYST ____ UNIT ____ PLOTTED BY ____ TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z SUNDAY AUG 26 1951

APRIL 1951

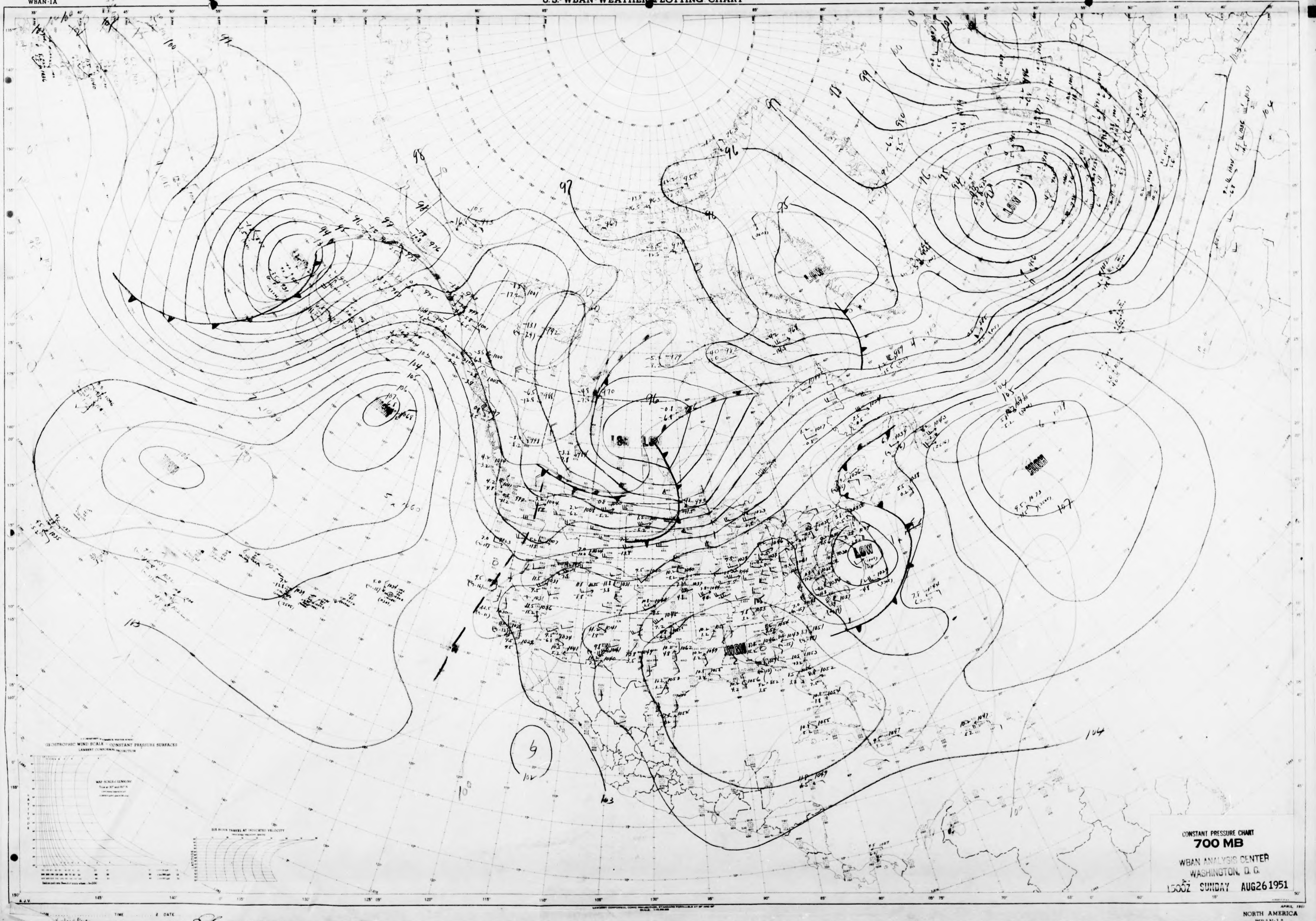
STATION TIME Z DATE

ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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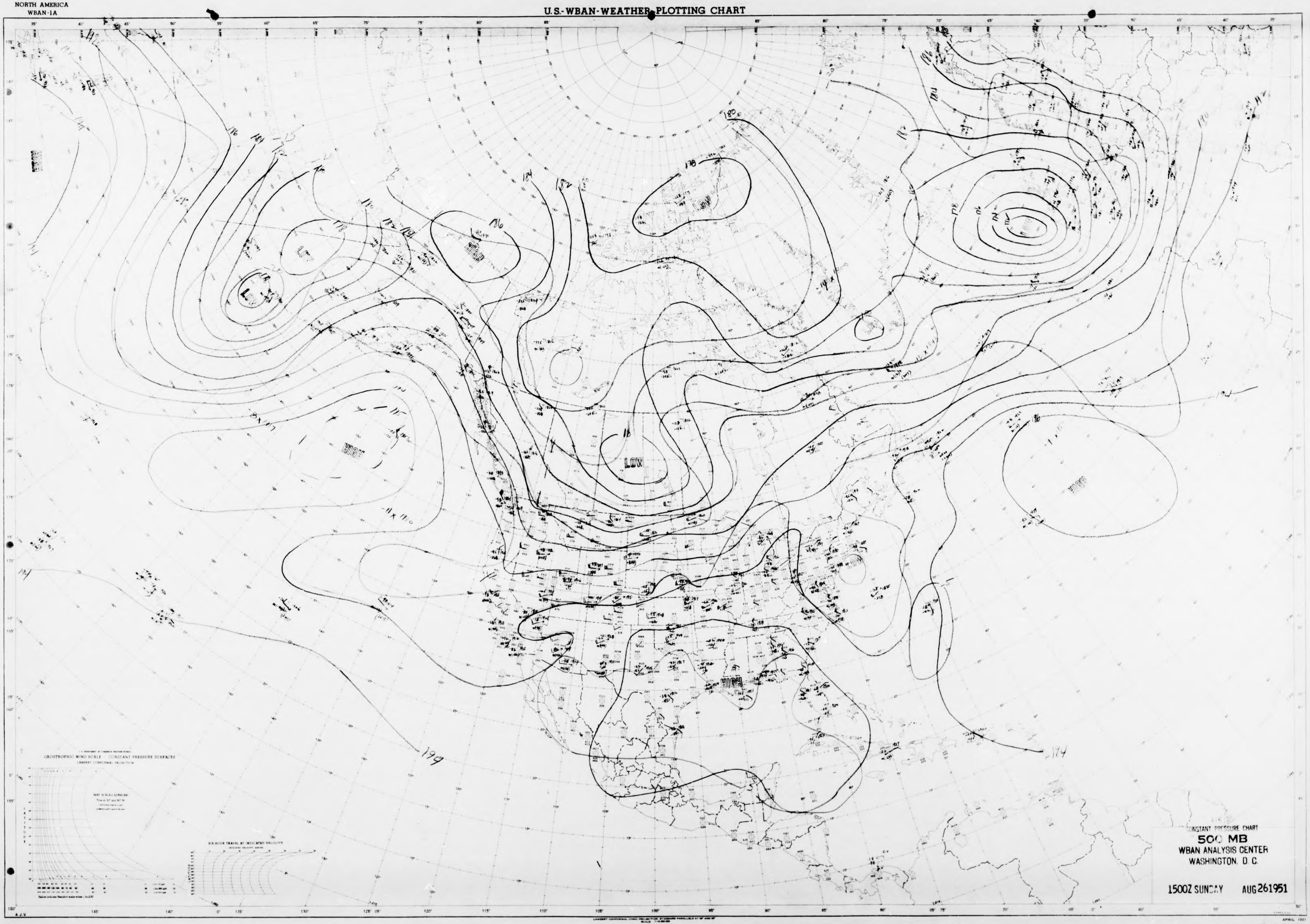
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG26 1951

TIME 2 DATE
UNIT PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
194
199
174
186

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z SUNDAY AUG 26 1951

STATION TIME DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
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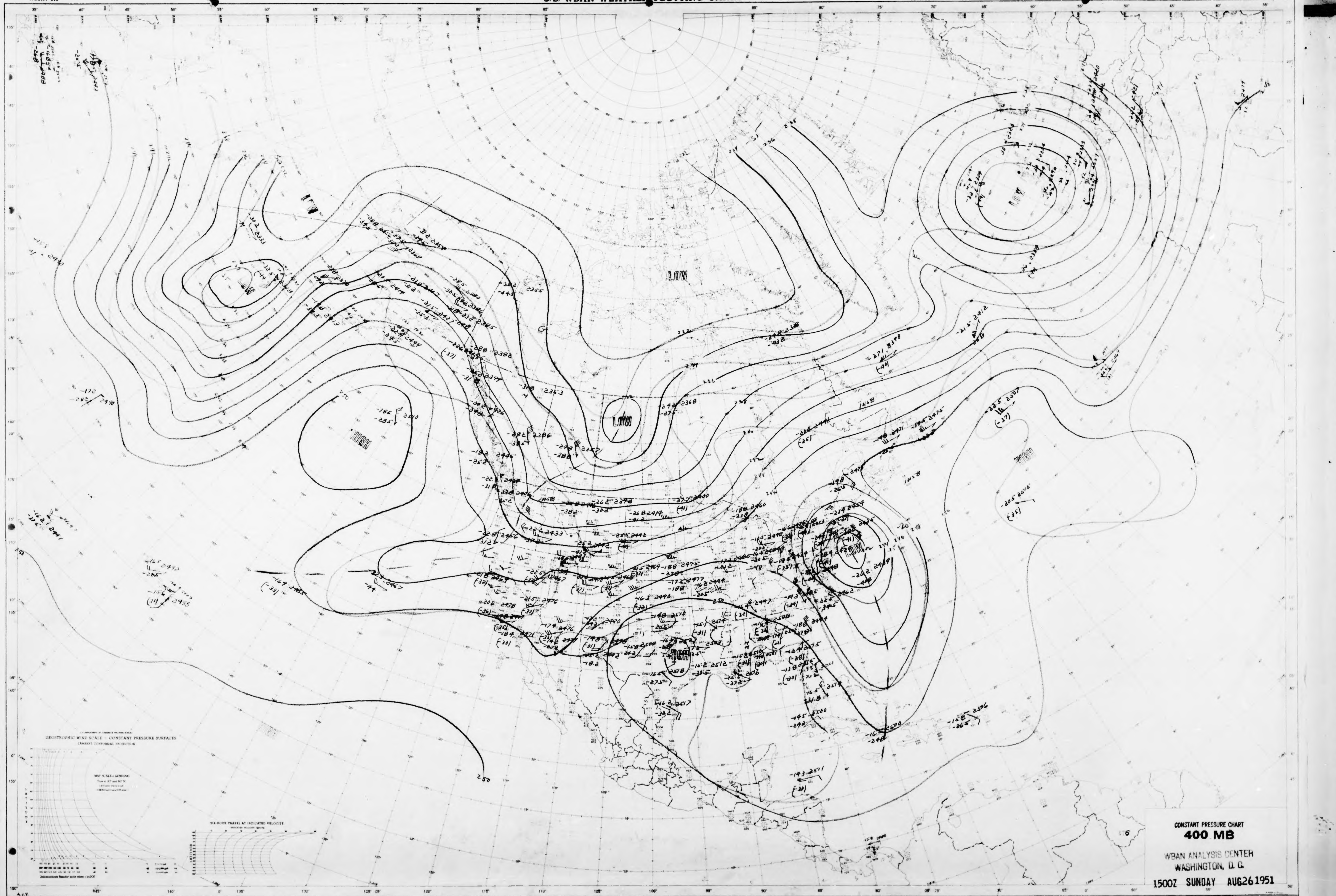
U.S.-WBAN-WEATHER PLOTTING CHART



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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

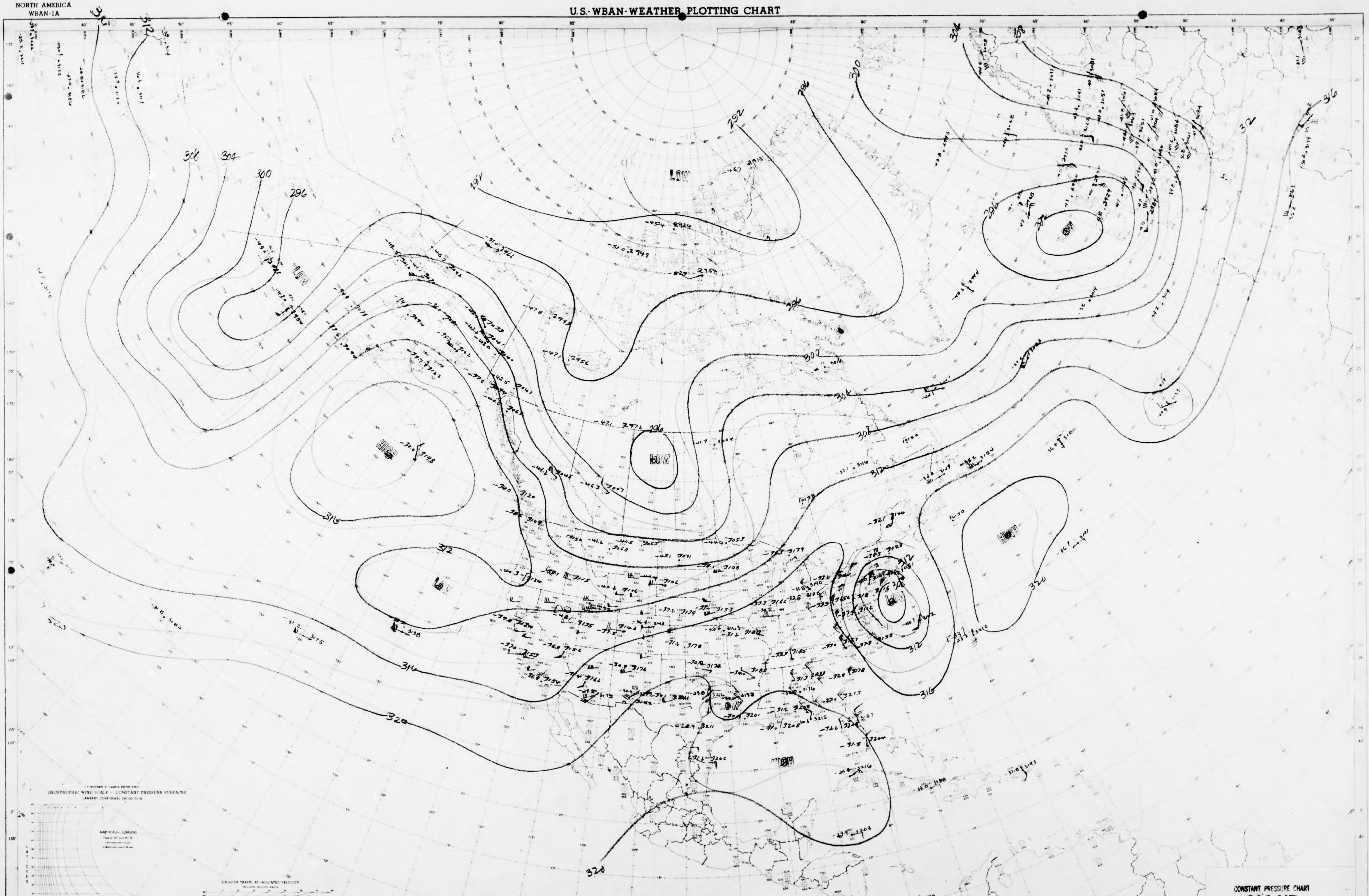
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SUNDAY AUG261951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY

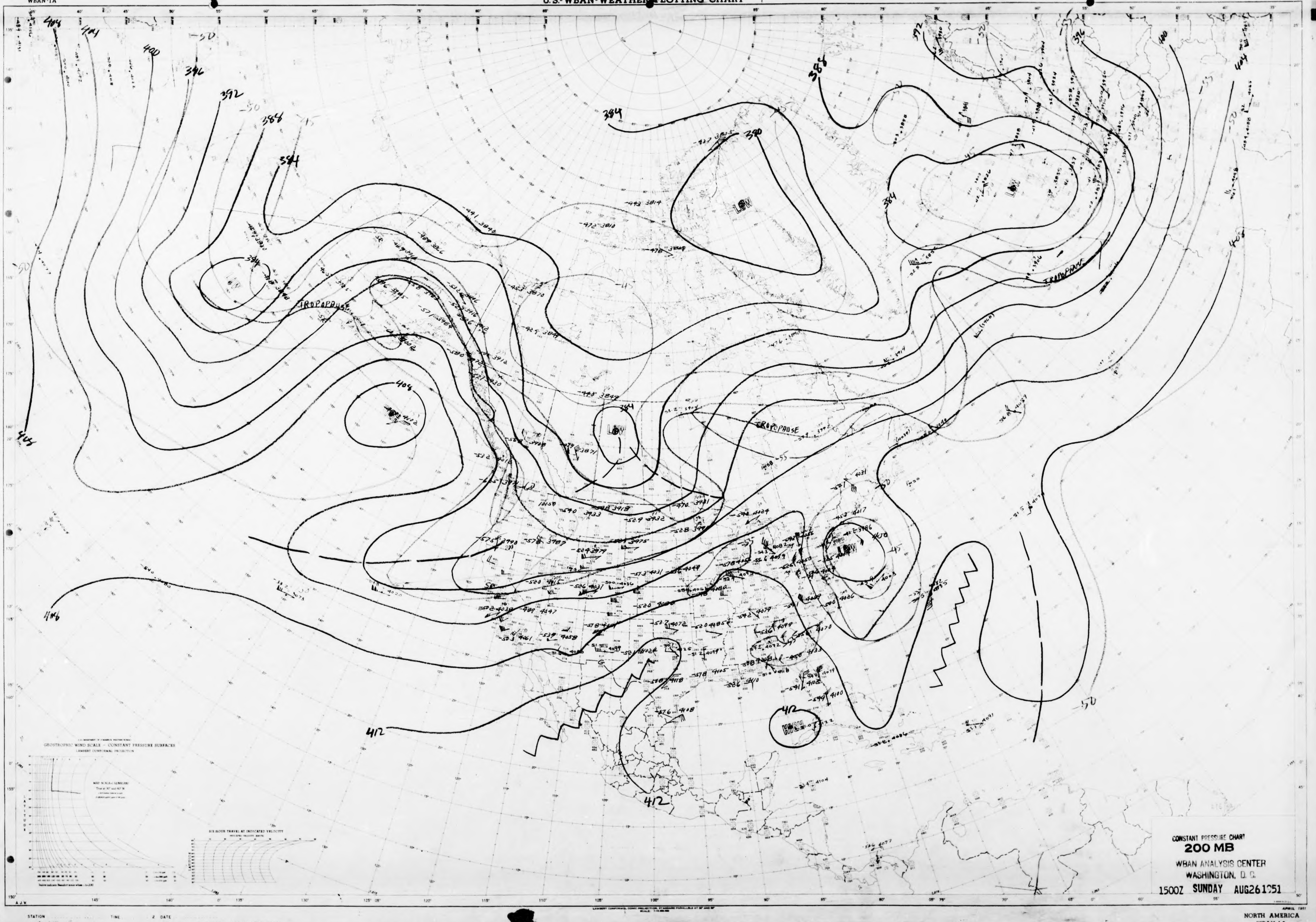
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z SUNDAY AUG261951

APRIL 1951
NORTH AMERICA
WBAN-1A

STATION
TIME Z DATE
ANALYST

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


404
401
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TROPOPAUSE
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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
A.J.V.

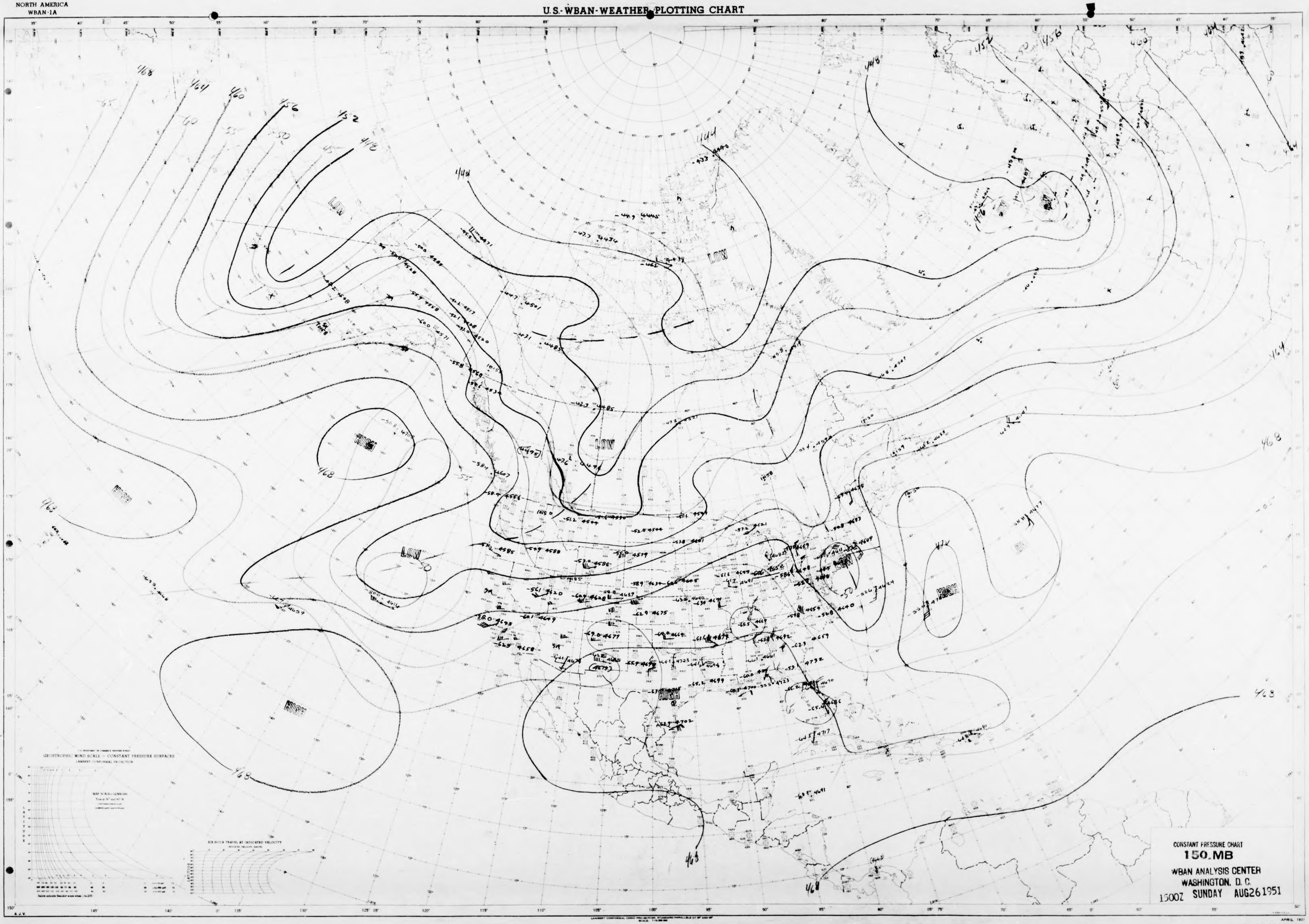
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG26 1951

STATION TIME Z DATE
ANALYST 1120 UNIT PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S. WBAN WEATHER PLOTTING CHART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GEOGRAPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A. J. V.

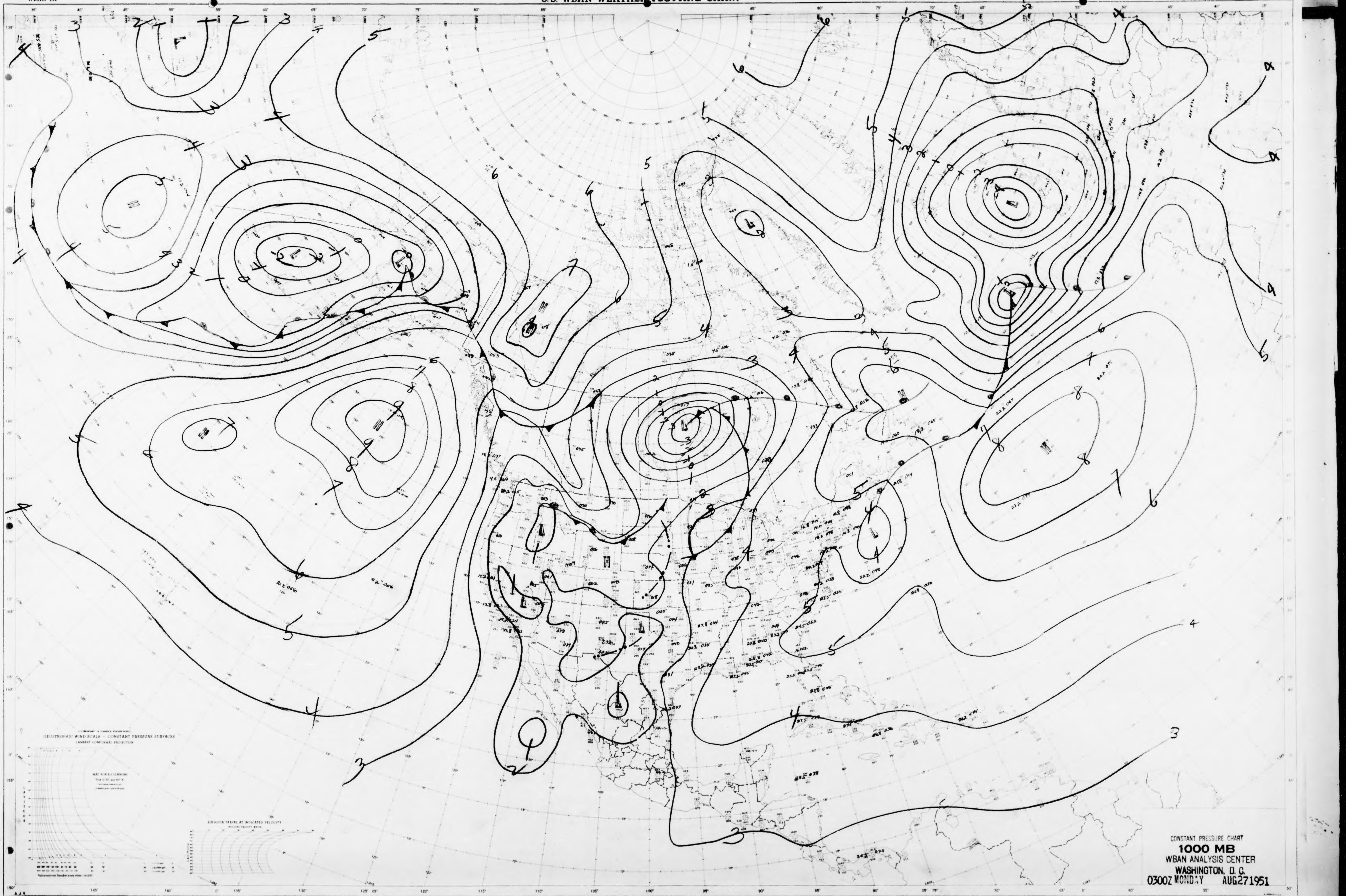
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z SUNDAY AUG 26 1951

STATION .... TIME .... Z DATE ....
ANALYST T B UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS AT 30° AND 60°
A.J.V.

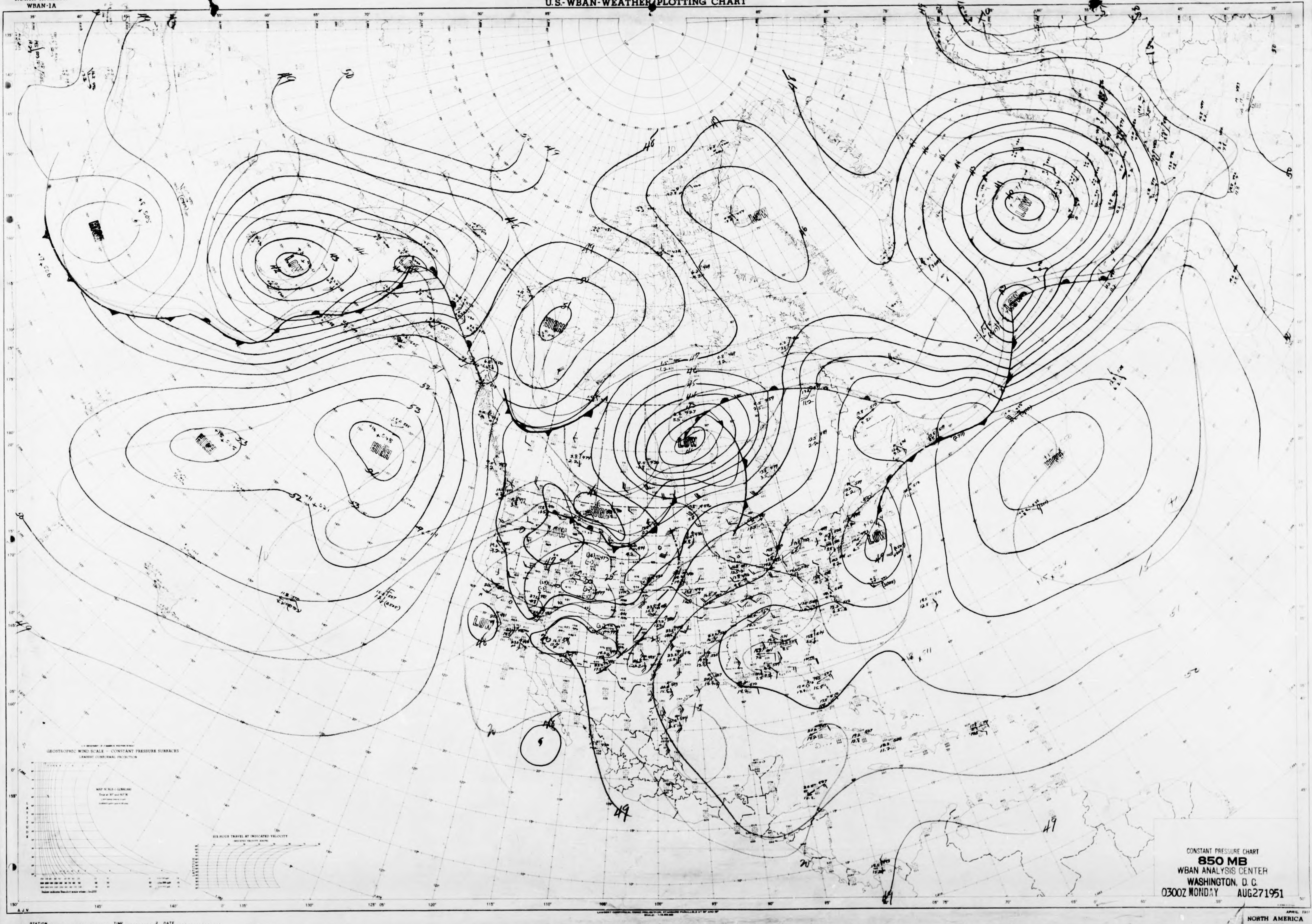
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG271951

STATION
ANALYST
TIME
UNIT
Z DATE
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
24 HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
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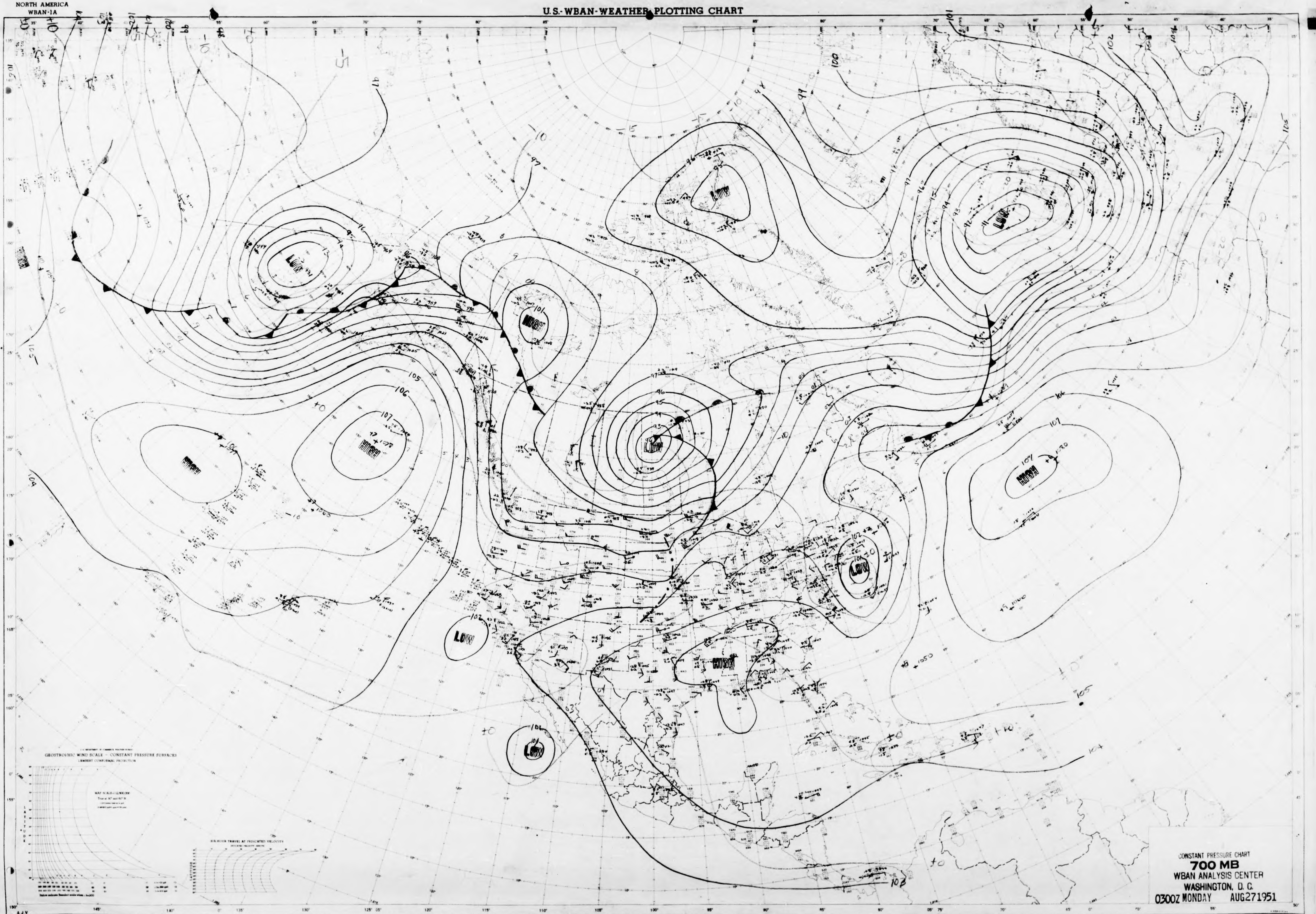
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG271951

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z MONDAY AUG27 1951

STATION .... TIME .... Z DATE ....
ANALYST DWS/RRW UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

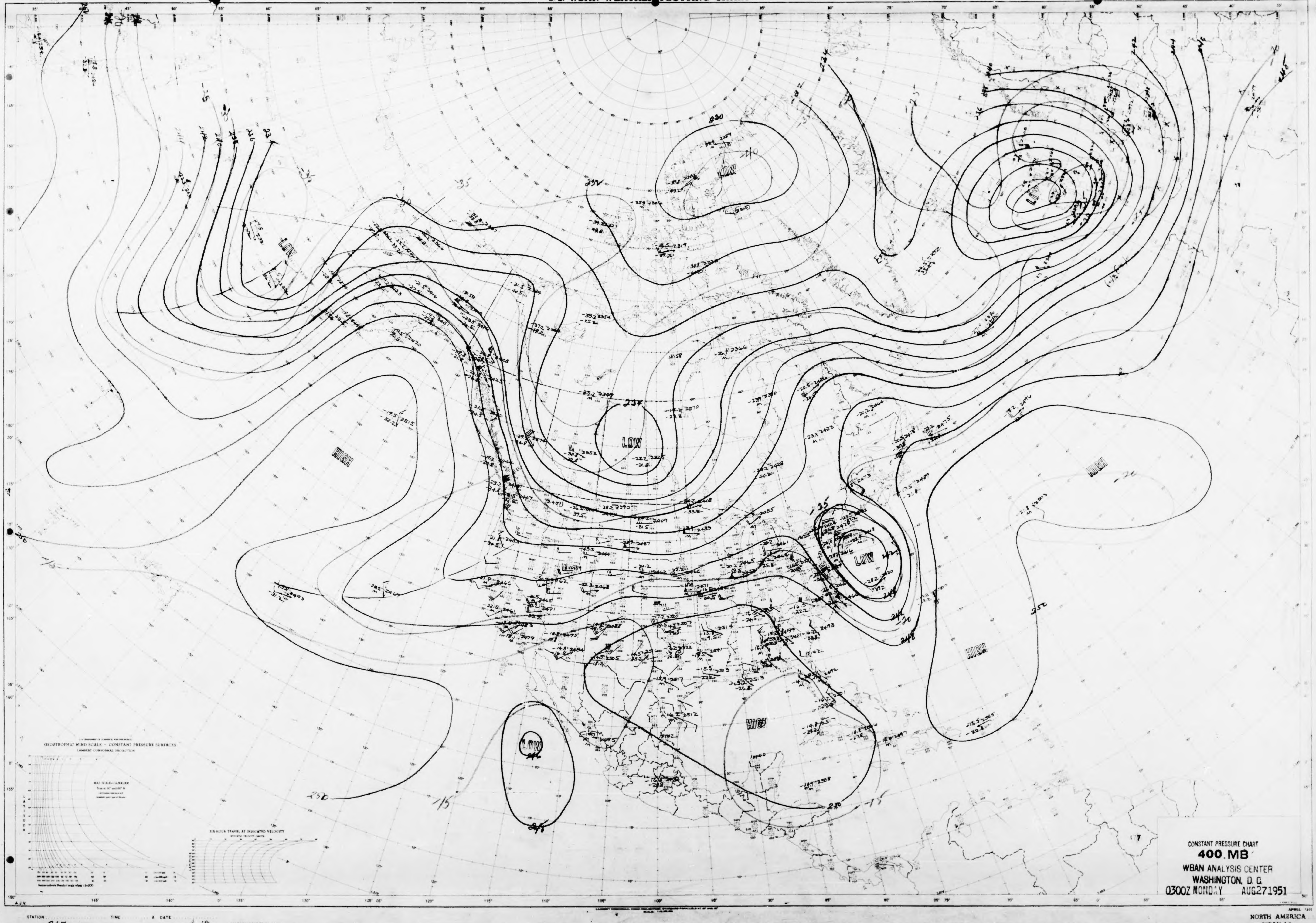
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG 27 1951

STATION TIME Z DATE
ANALYST RPJ/RRW UNIT PLOTTED BY Leath TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG271951

STATION .... TIME .... Z DATE ....
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APRIL 1951
NORTH AMERICA
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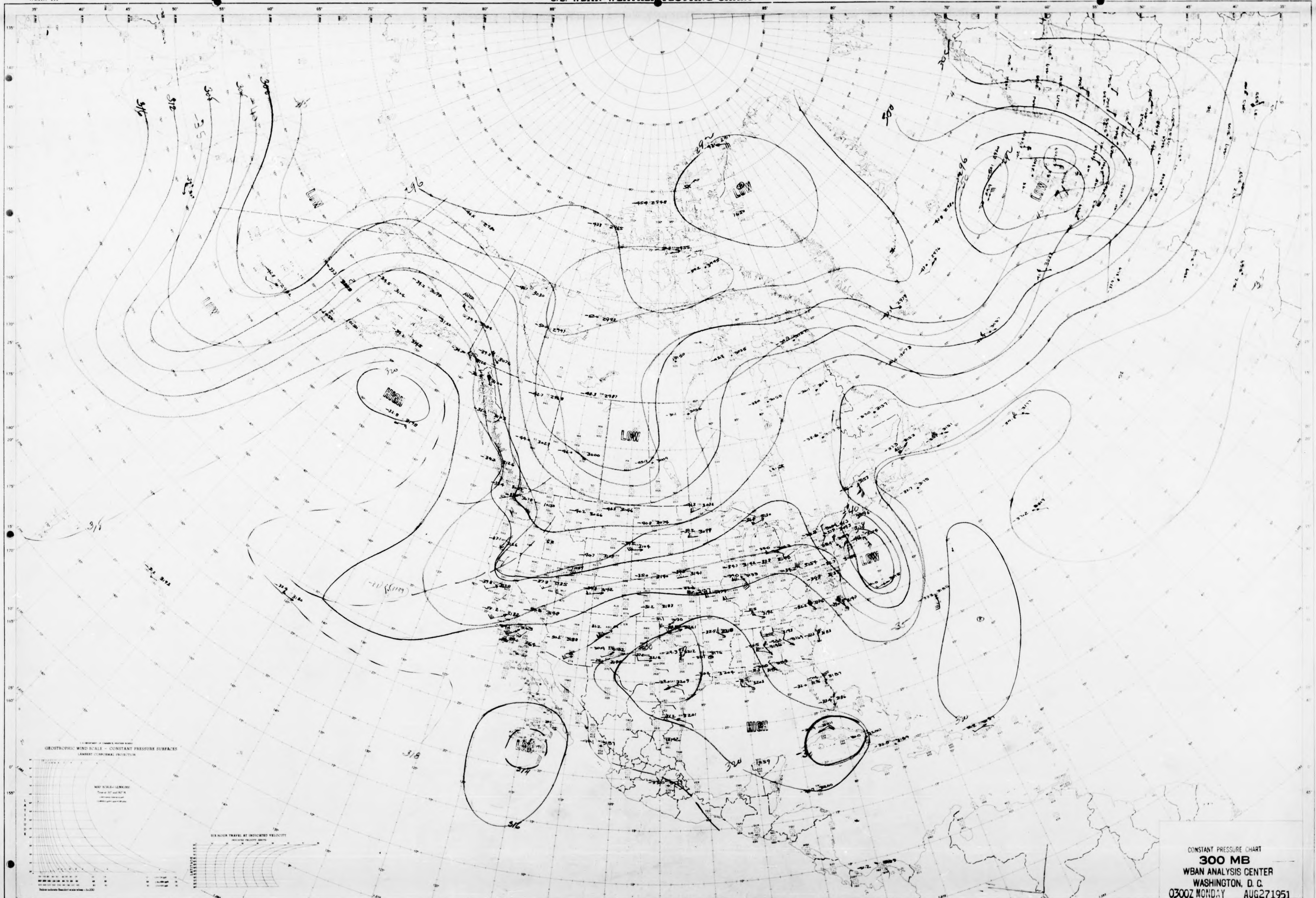
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A. J. V.
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS AT 30° AND 60°

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG271951

STATION .... TIME .... Z DATE ....
ANALYST CFG/CLK UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
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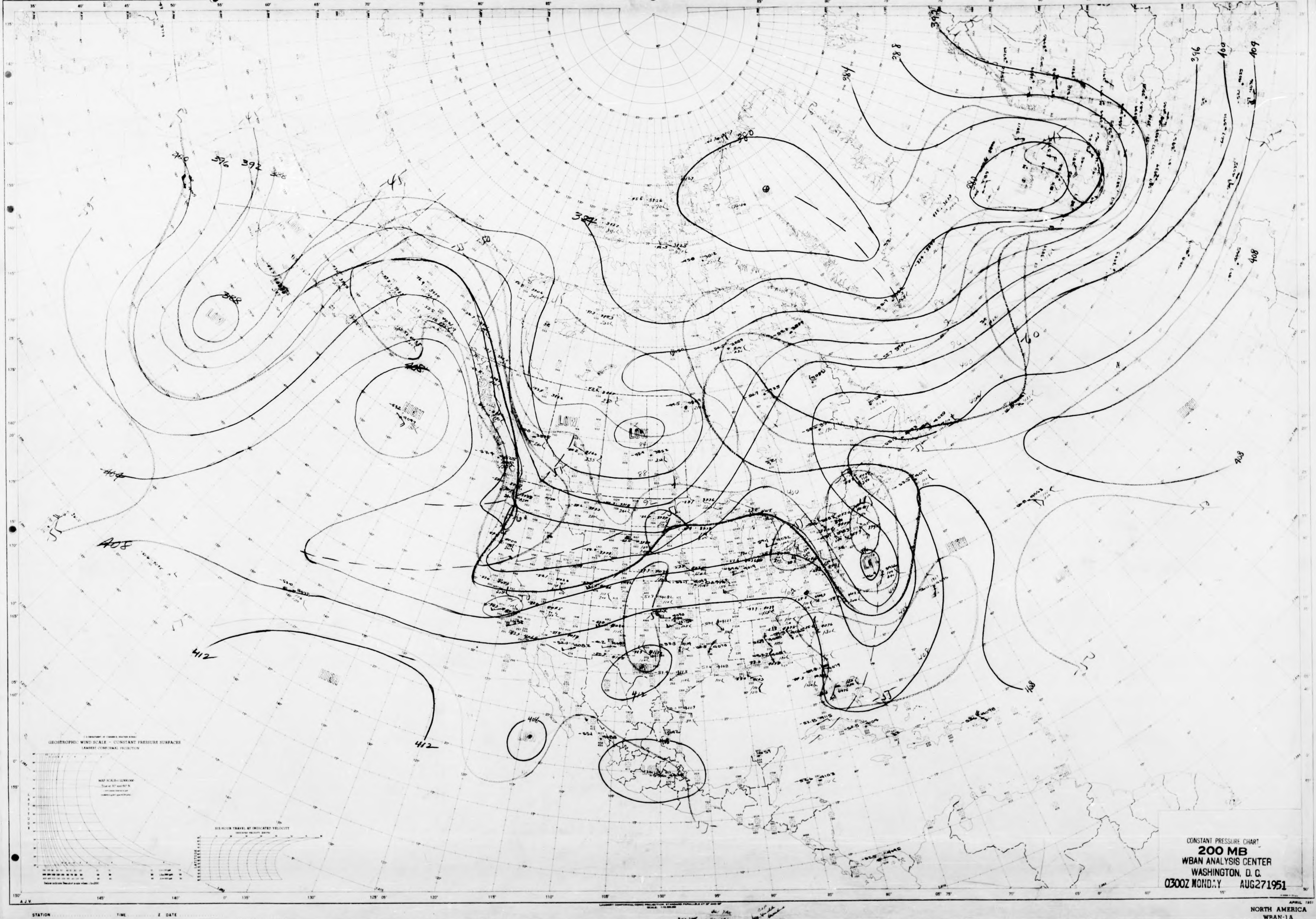
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z MONDAY AUG271951

NORTH AMERICA
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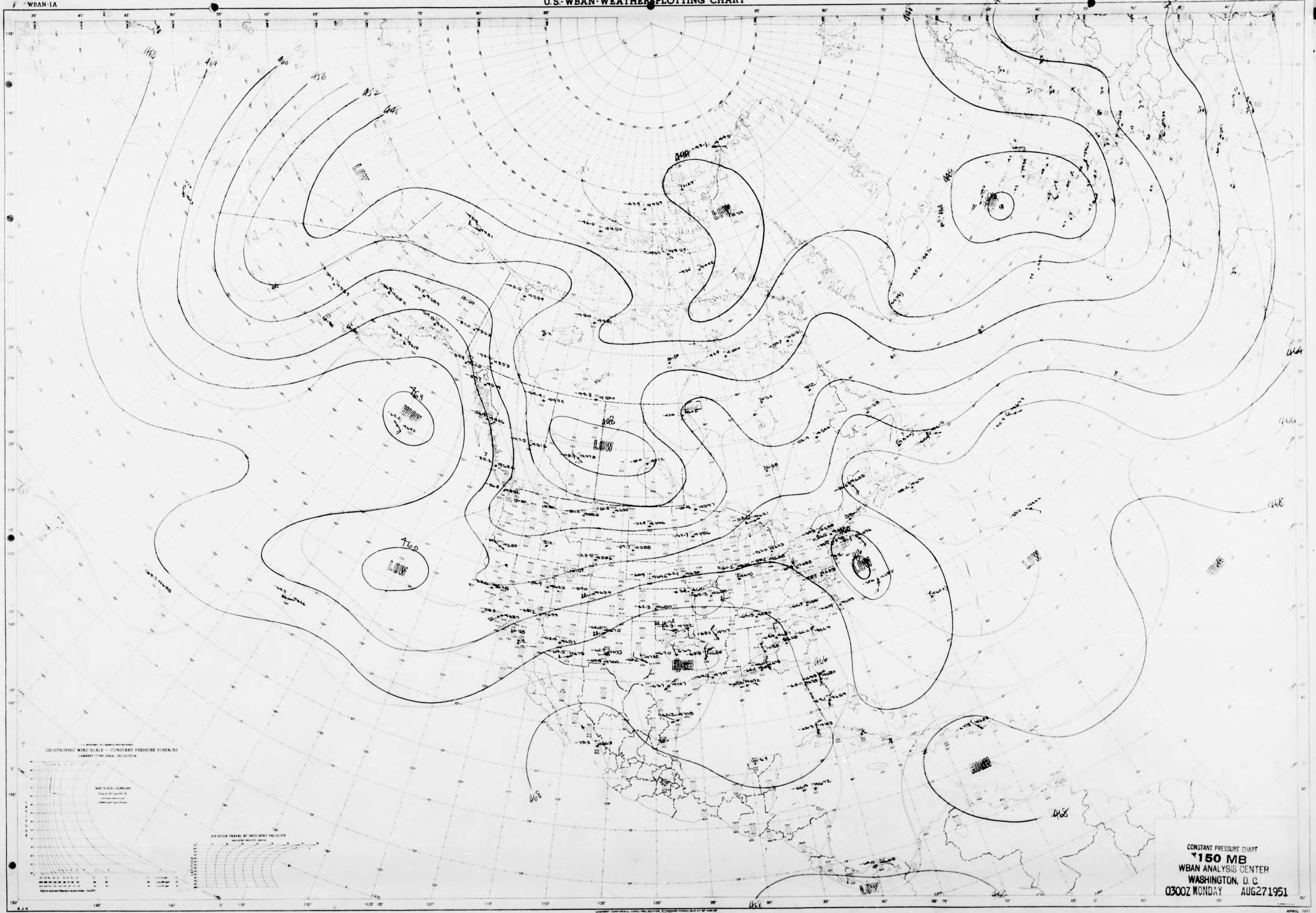
STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z MONDAY AUG271951

APRIL 1951

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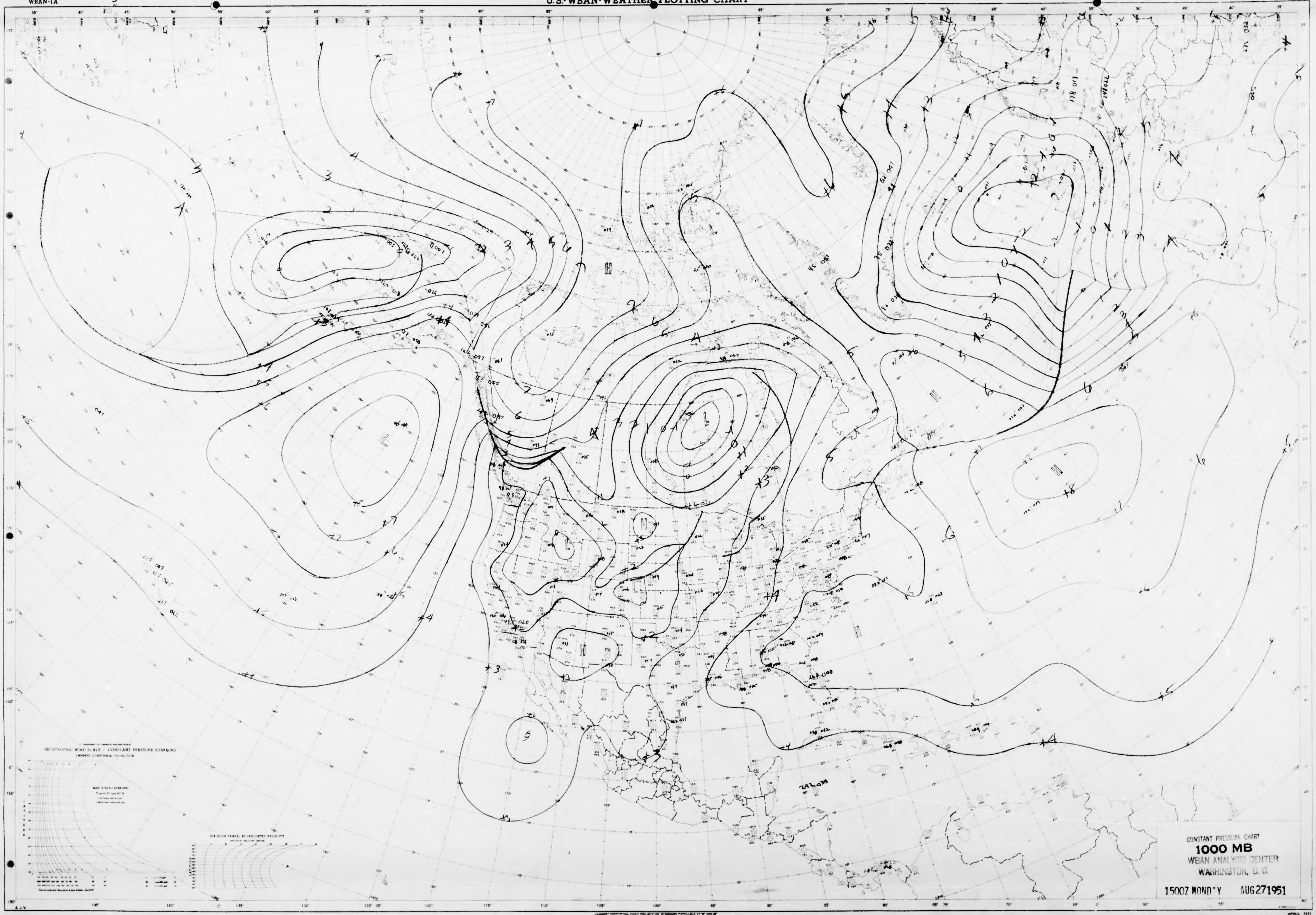
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LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
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CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z MONDAY AUG 27 1951

APRIL 1951

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NORTH AMERICA
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U.S.-WBAN-WEATHER PLOTTING CHART

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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
A.J.V.

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 27 1951

APRIL 1951
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STATION .... TIME .... Z DATE ....
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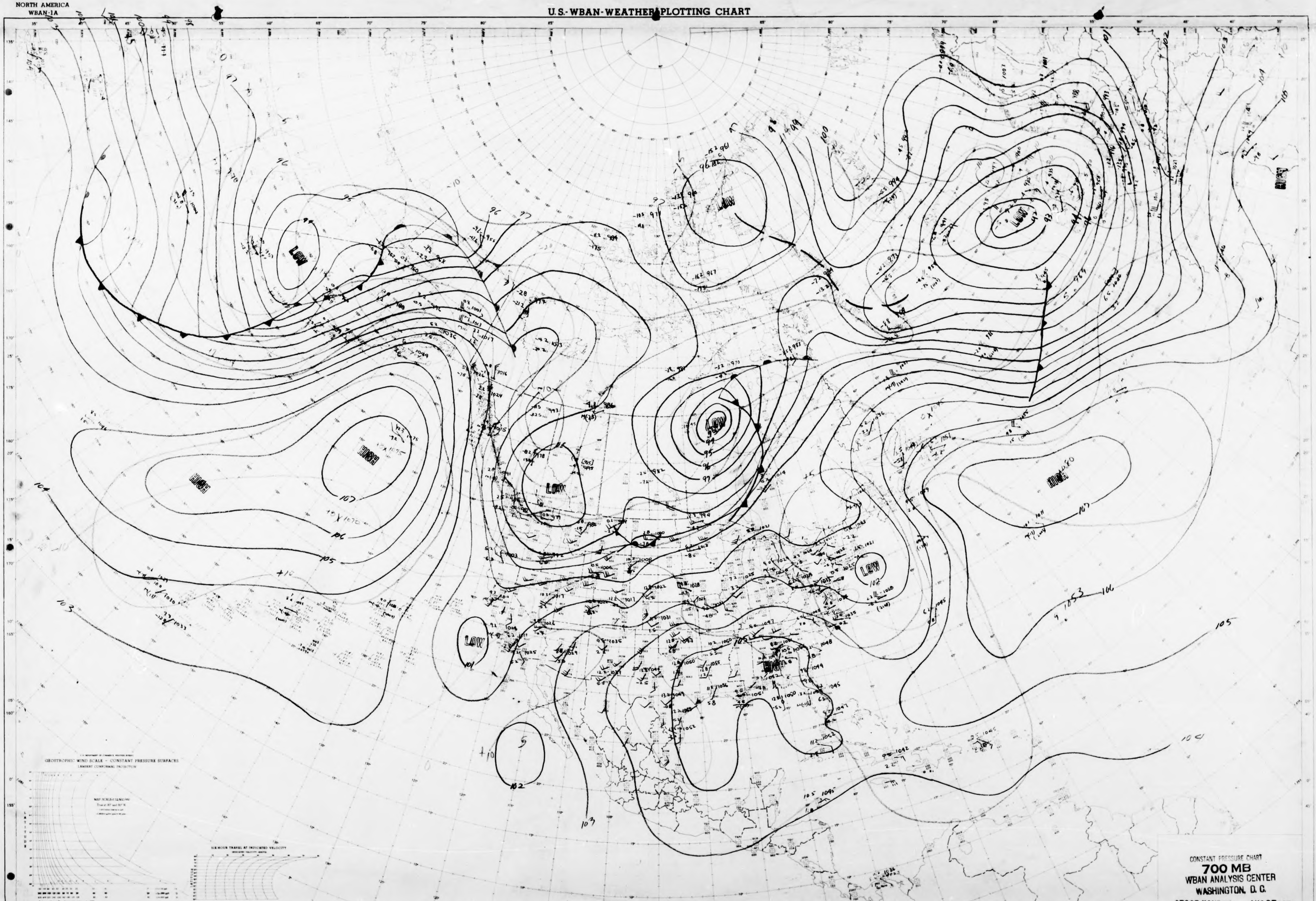
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 27 1951

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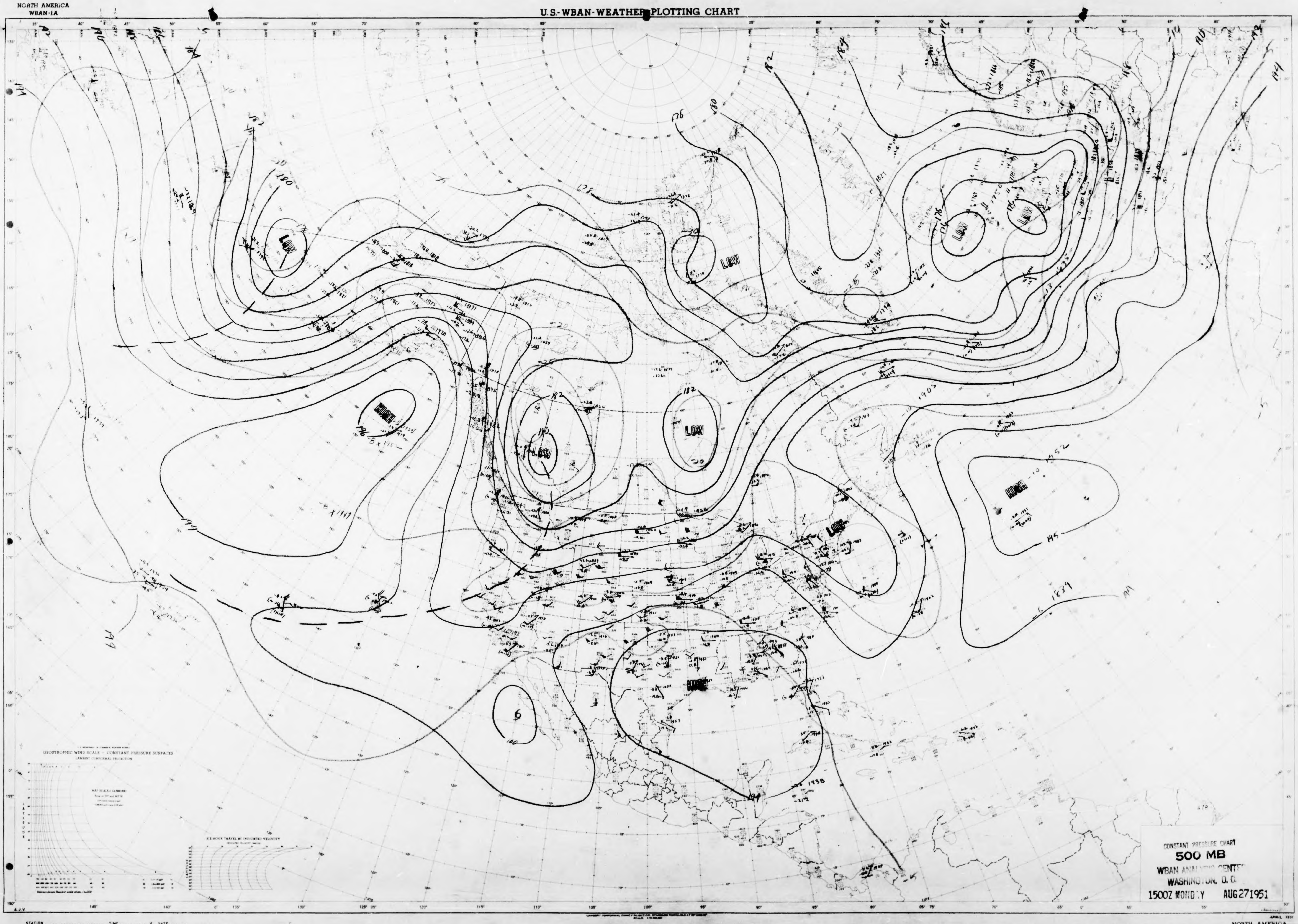
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z MONDAY AUG 27 1951

APRIL 1951
NORTH AMERICA

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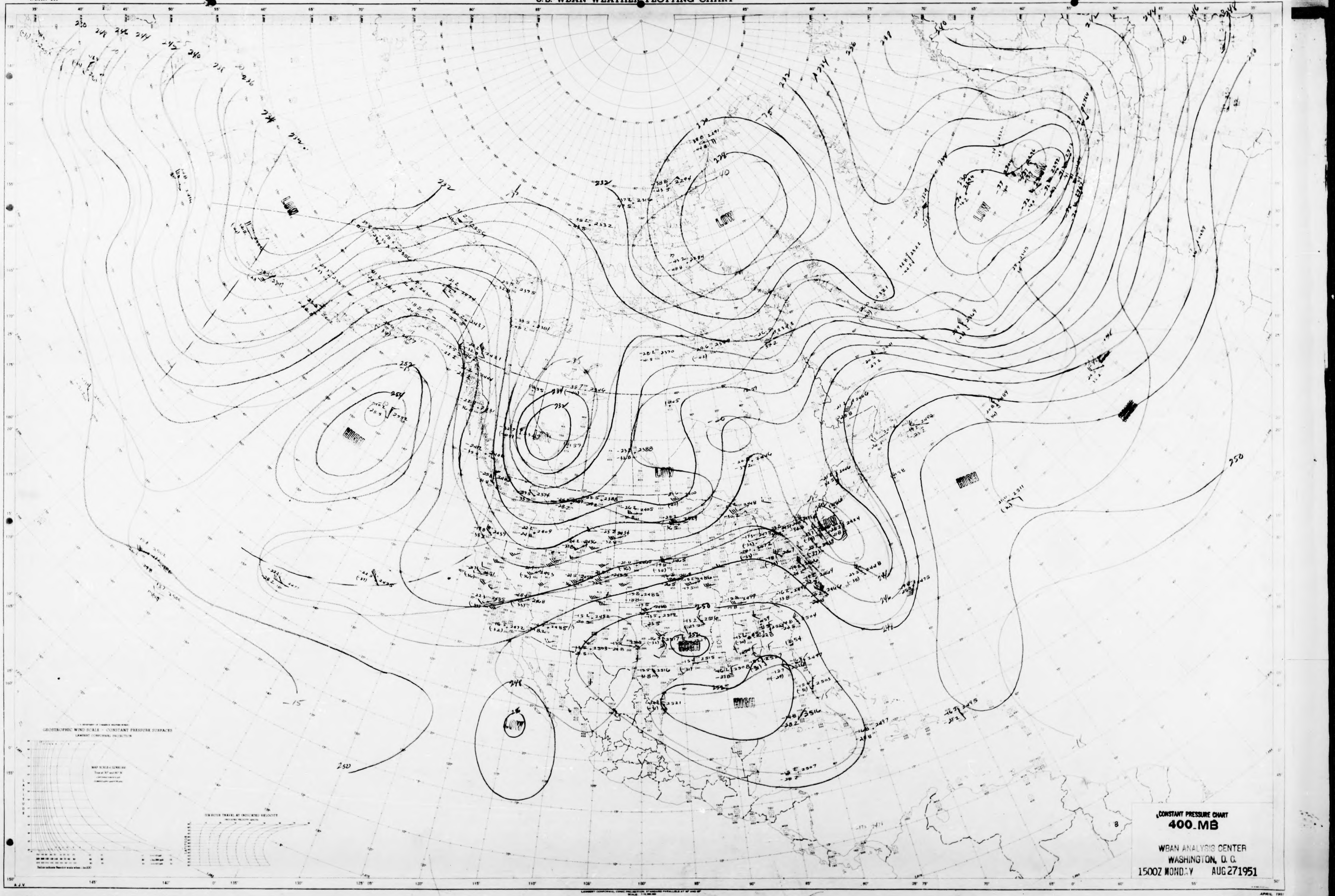
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
400 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 27 1951

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APRIL 1951
NORTH AMERICA
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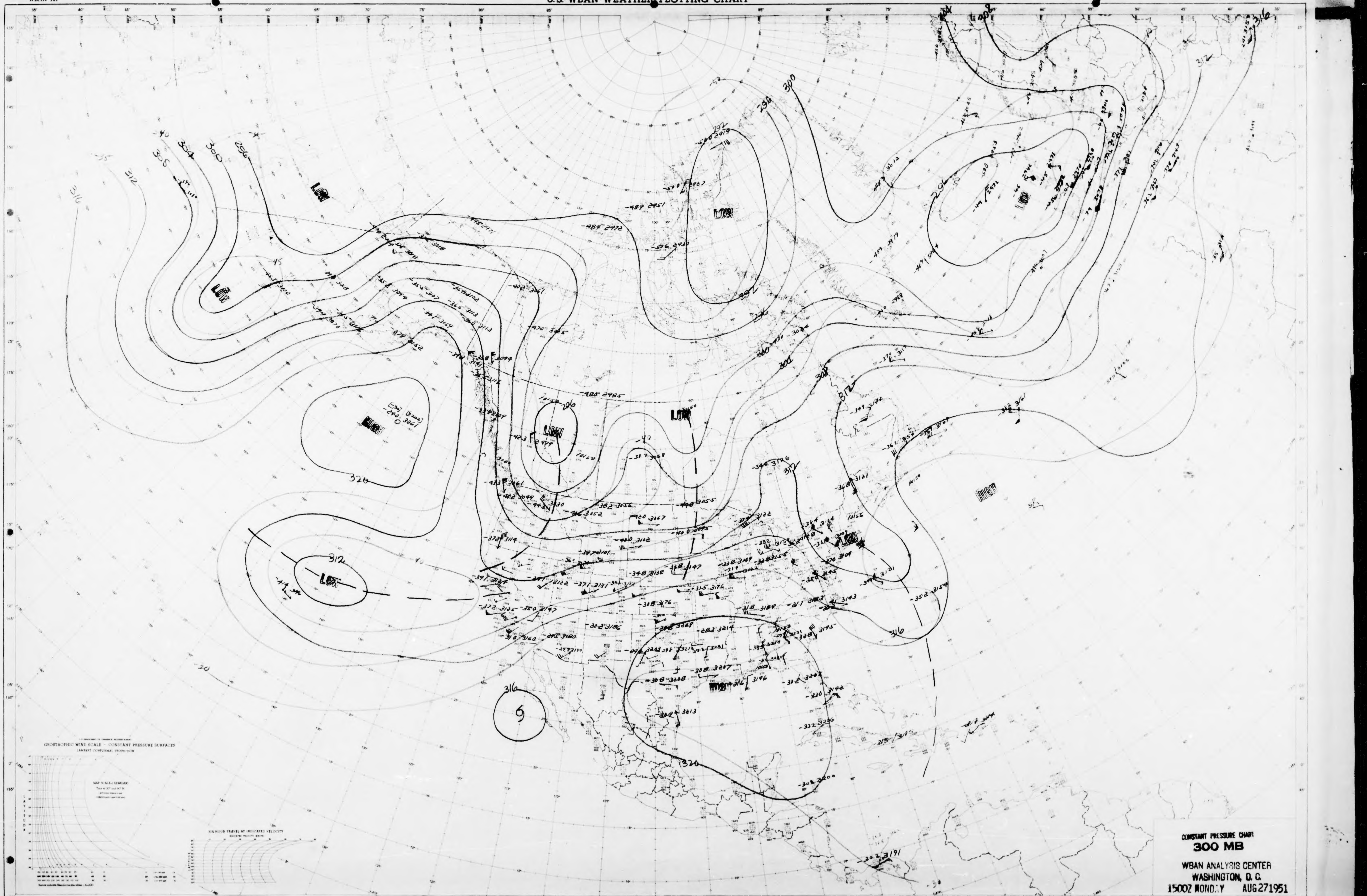
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 27 1951

STATION .... TIME .... Z DATE ....
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APRIL 1951
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NORTH AMERICA
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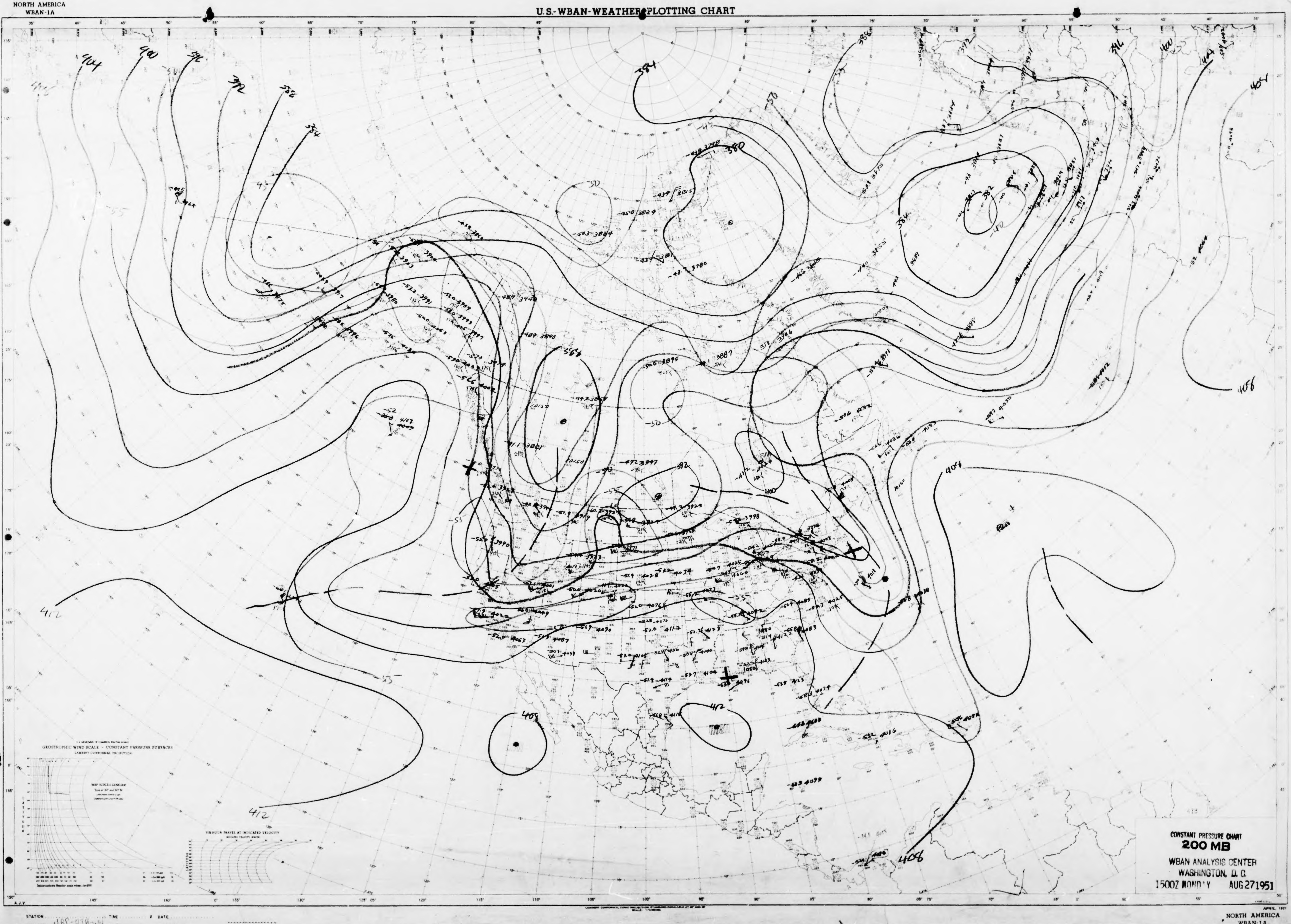
U.S.-WBAN-WEATHER PLOTTING CHART



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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 27 1951

STATION .... TIME .... & DATE ....
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APRIL 1951
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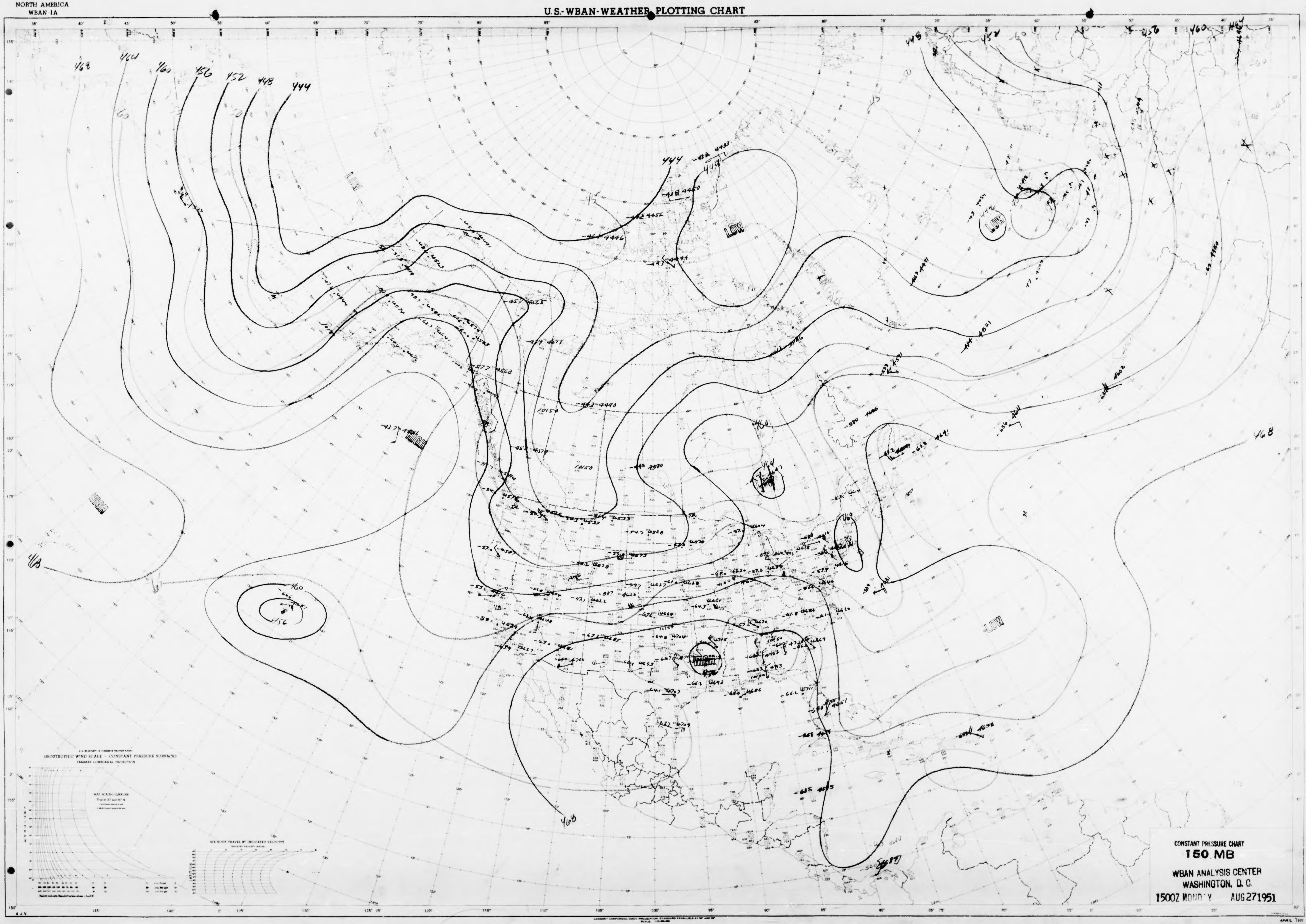
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z MONDAY AUG 27 1951

STATION TIME Z DATE
ANALYST TB UNIT PLOTTED BY TYPE OF LEVEL

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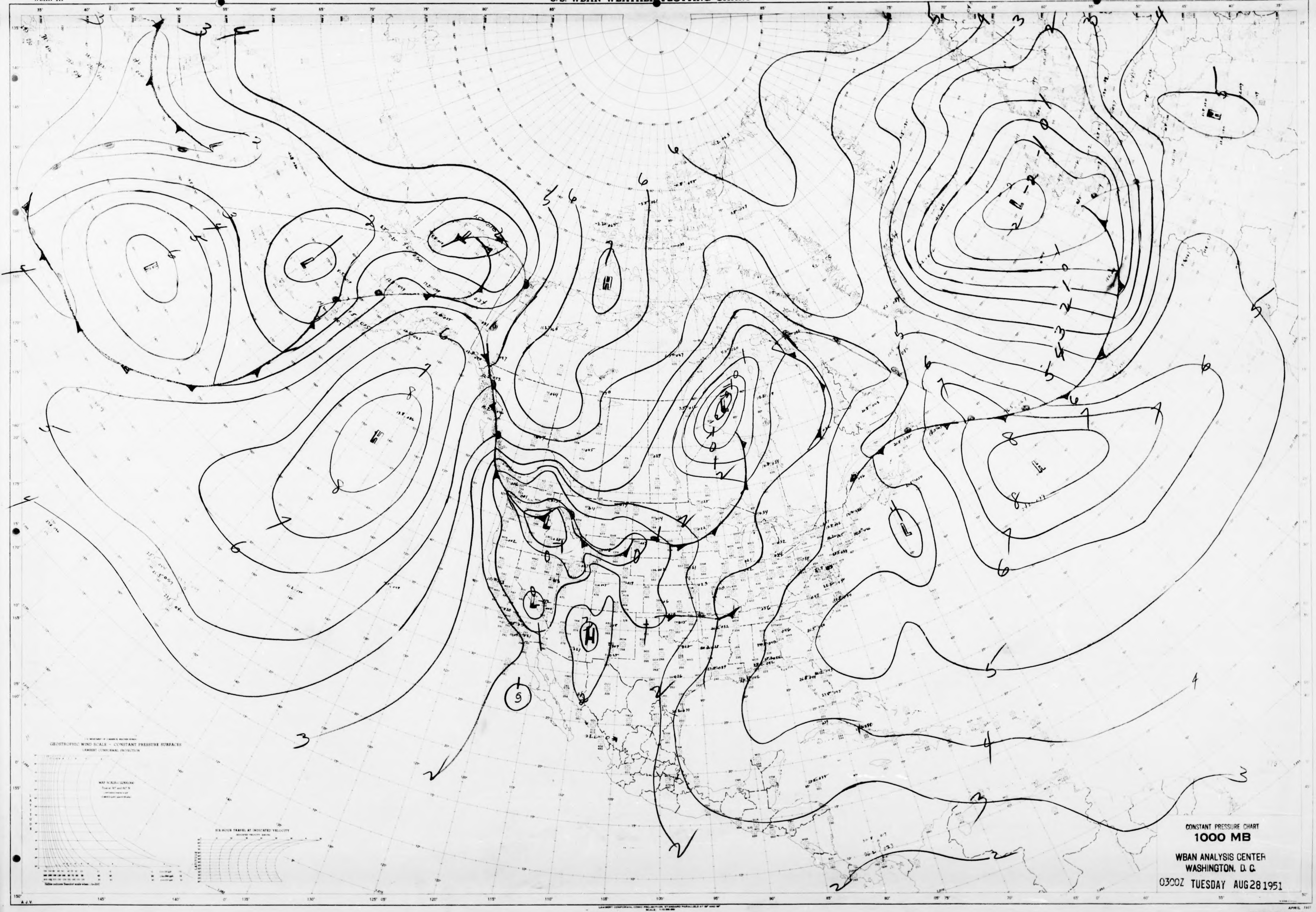
U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG 28 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
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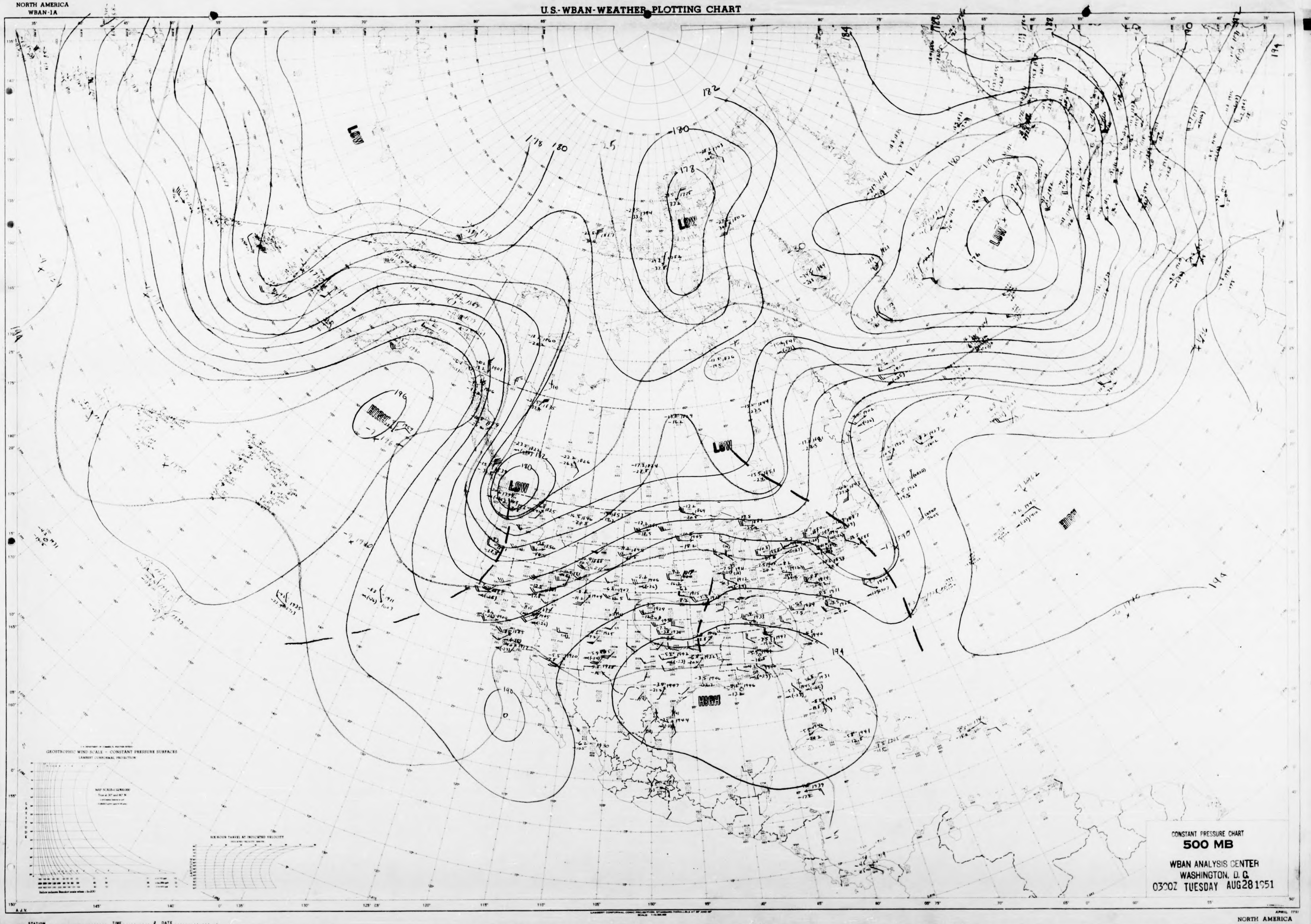
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
A.J.V.

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z TUESDAY AUG 28 1951

APRIL 1951

NORTH AMERICA
WBAN-1A

STATION .... TIME .... Z DATE ....
ANALYST CKS/RRU UNIT .... PLOTTED BY ....
TYPE OF LEVEL

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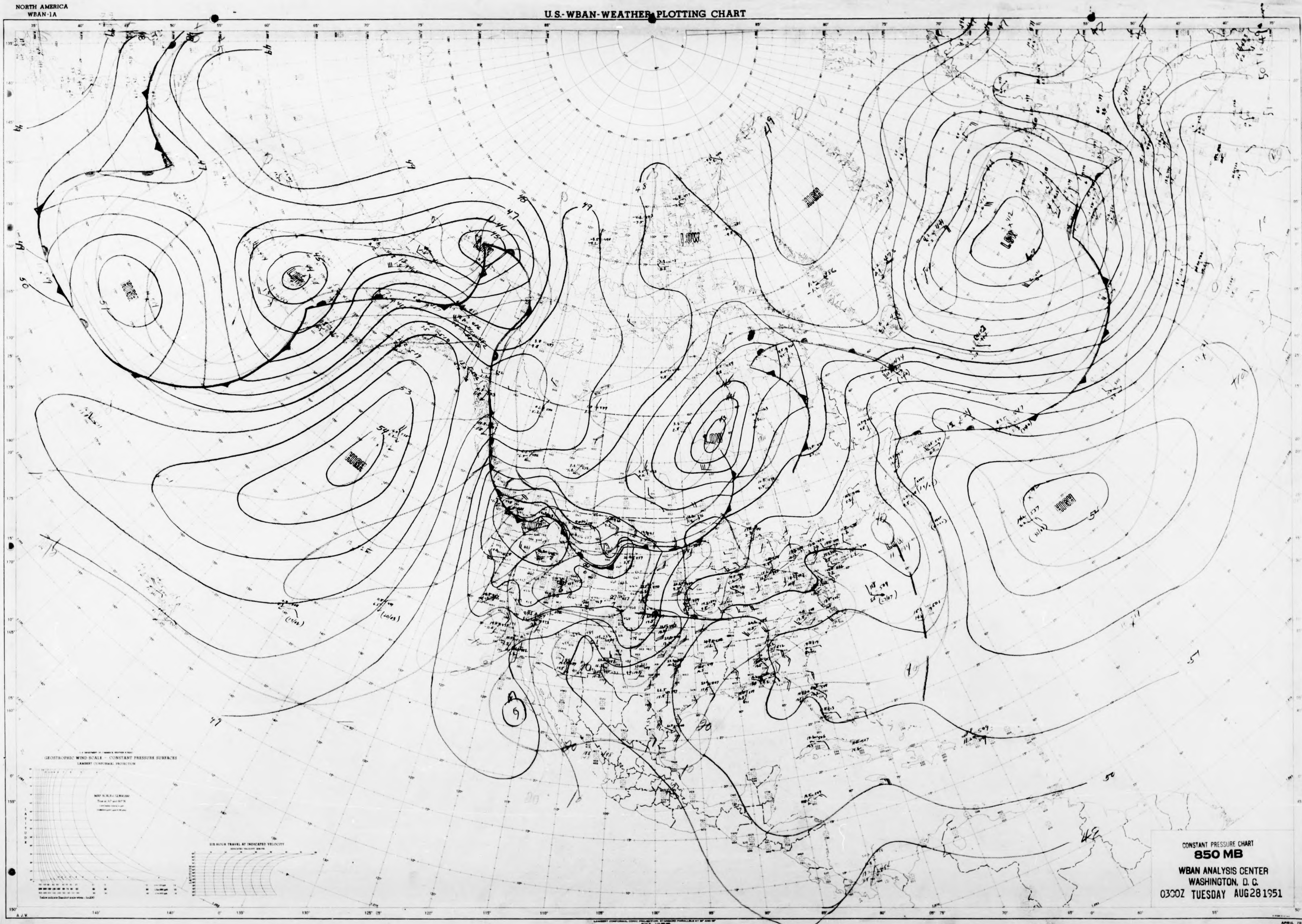
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A. J. V.

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG 28 1951

STATION .... TIME .... Z DATE ....
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APRIL 1951
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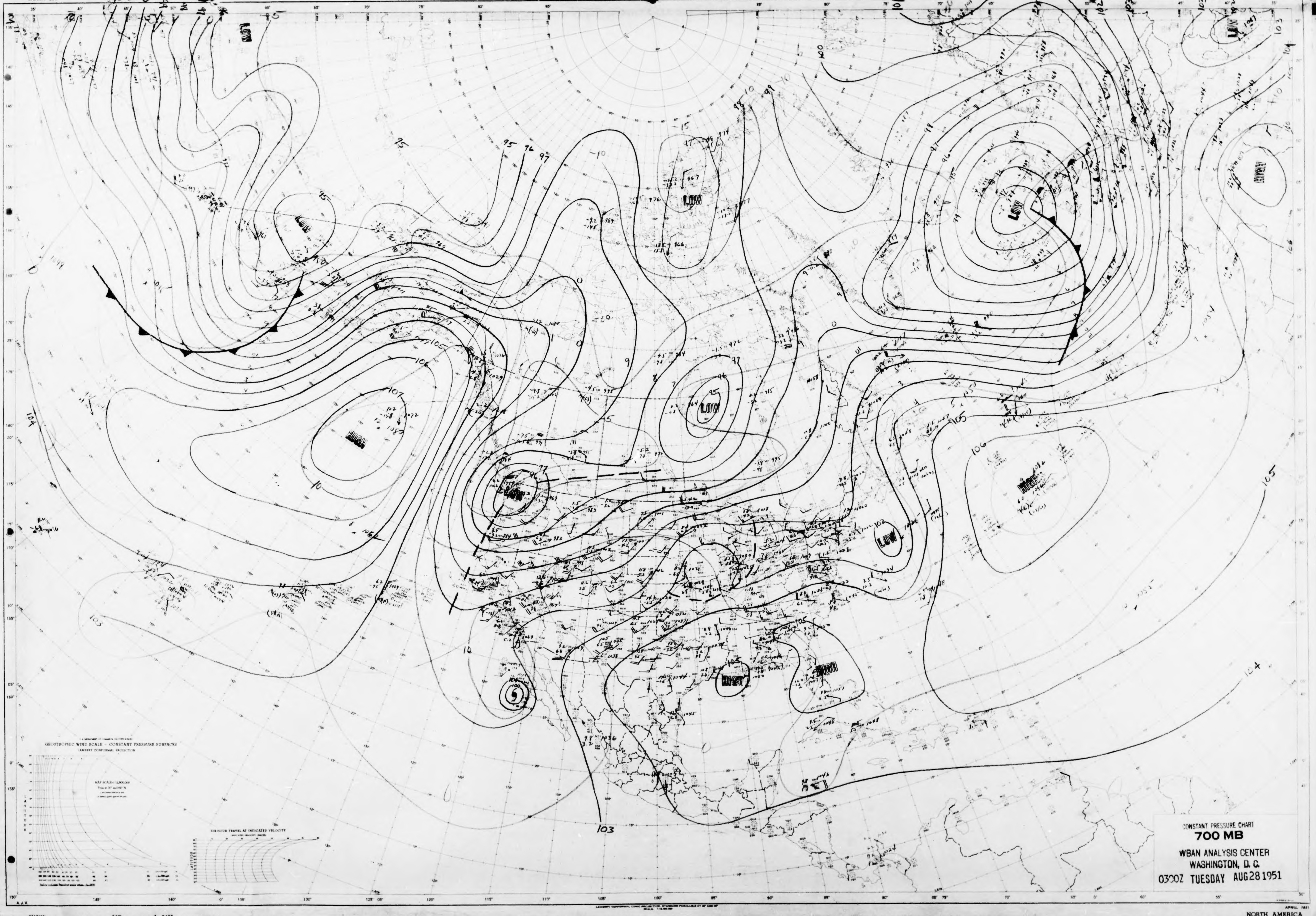

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG 28 1951

APRIL 1951
NORTH AMERICA
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STATION .... TIME .... & DATE ....
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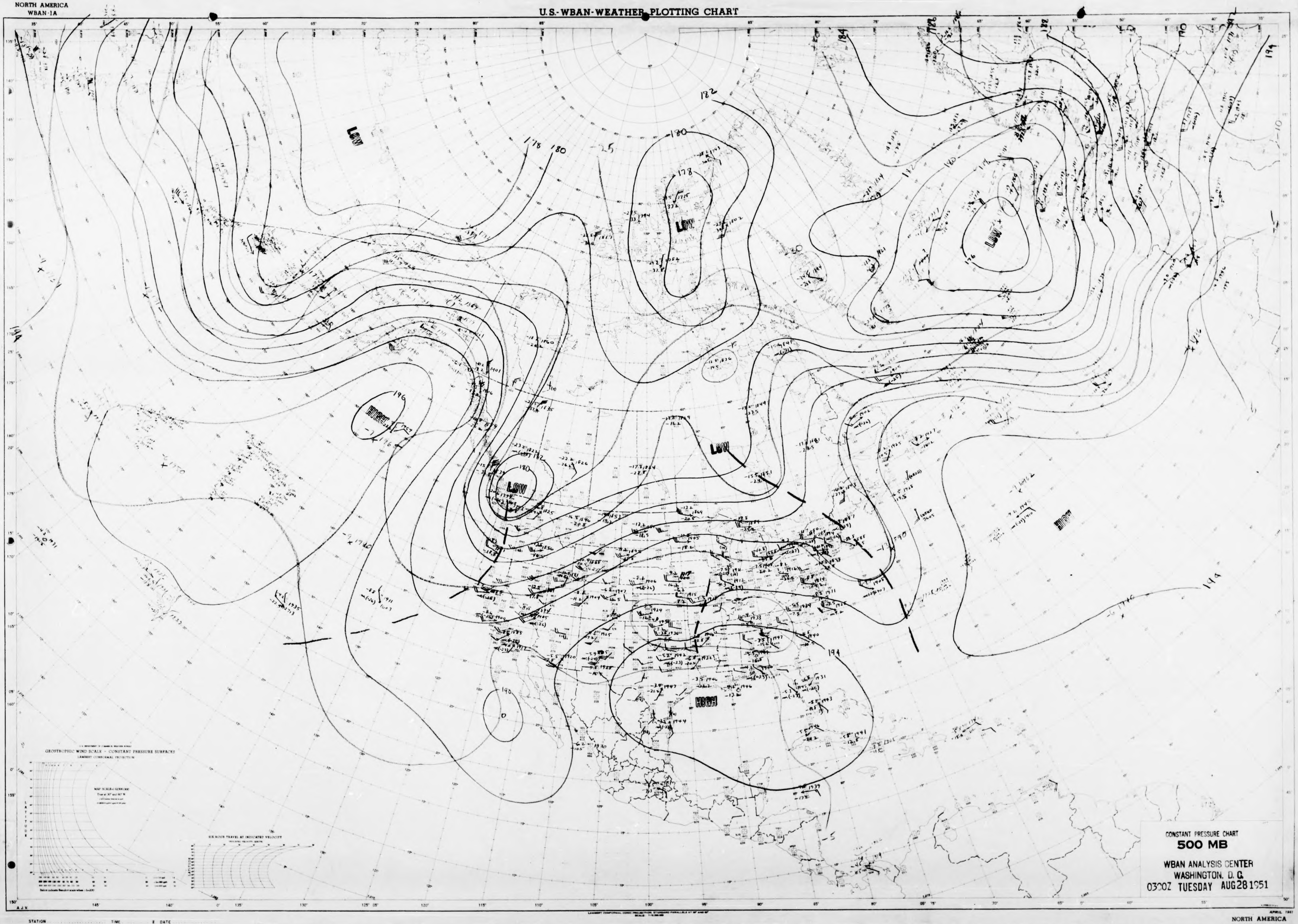
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
500 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG 28 1951

STATION .... TIME .... Z DATE ....
ANALYST KS/RRW UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
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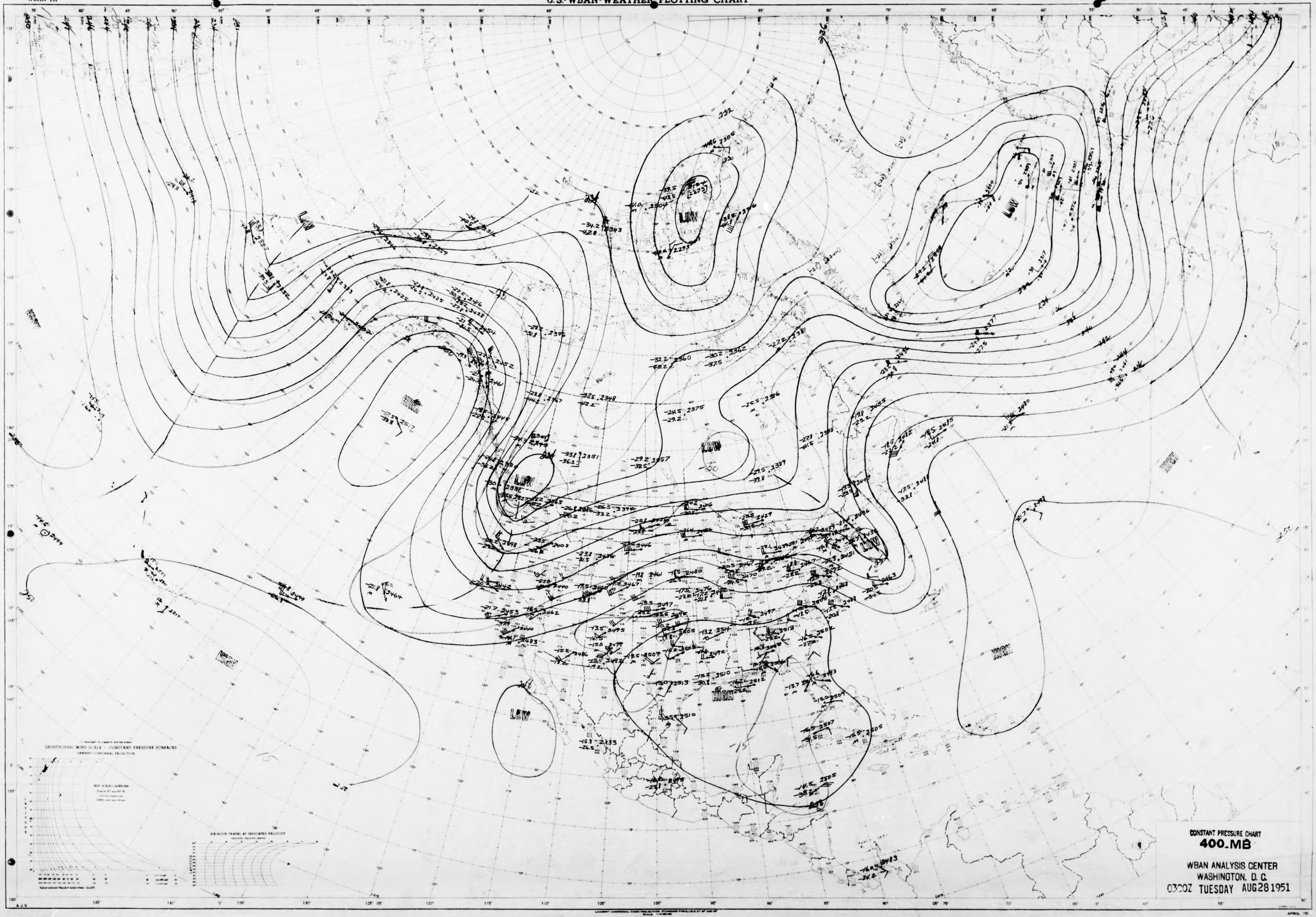
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A. J. V.

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
03C0Z TUESDAY AUG 28 1951

STATION .... TIME .... Z DATE ....
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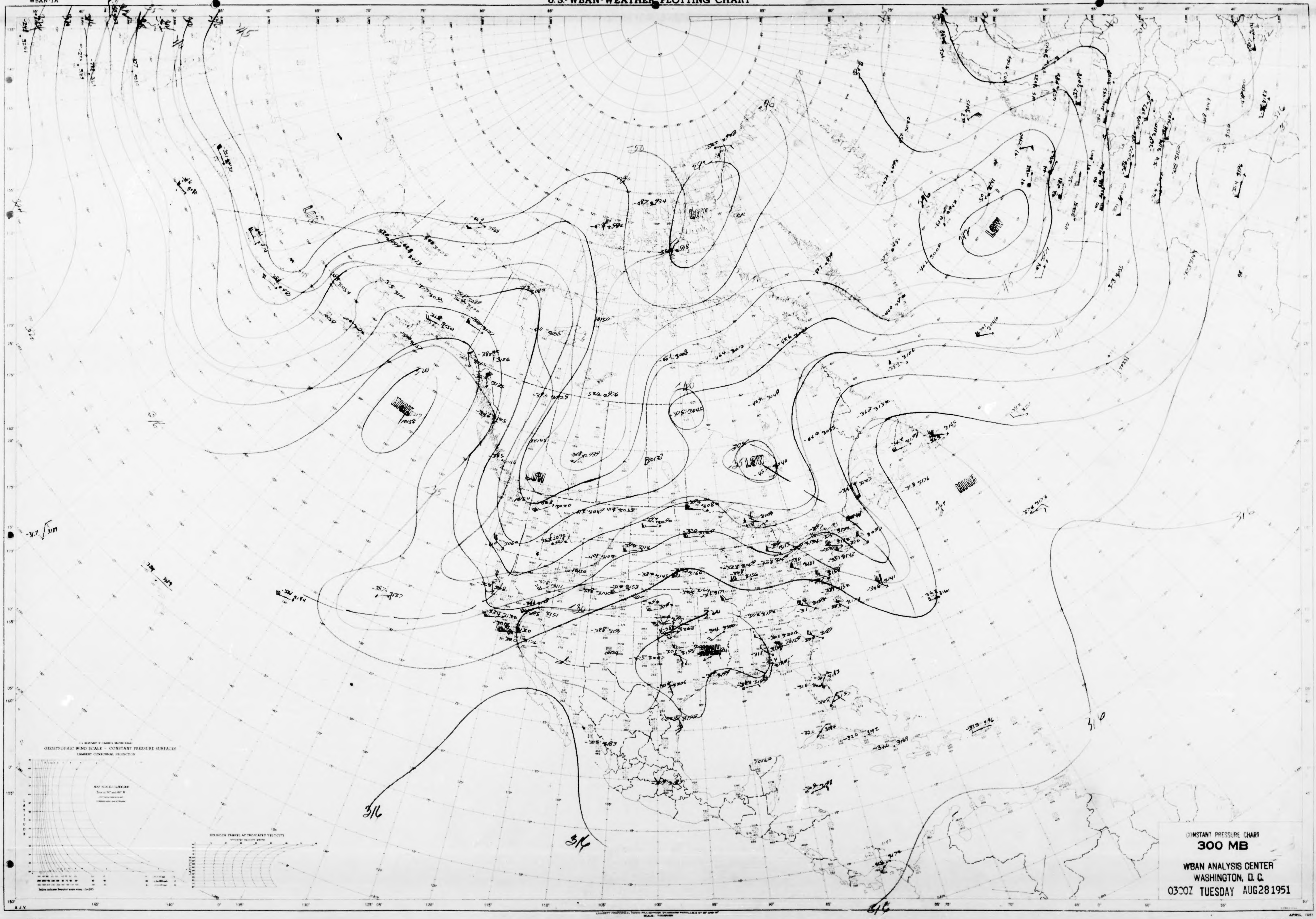
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG 28 1951

STATION TIME Z DATE
ANALYST CFO/DLK UNIT PLOTTED BY TYPE OF LEVEL

APRIL, 1951
NORTH AMERICA
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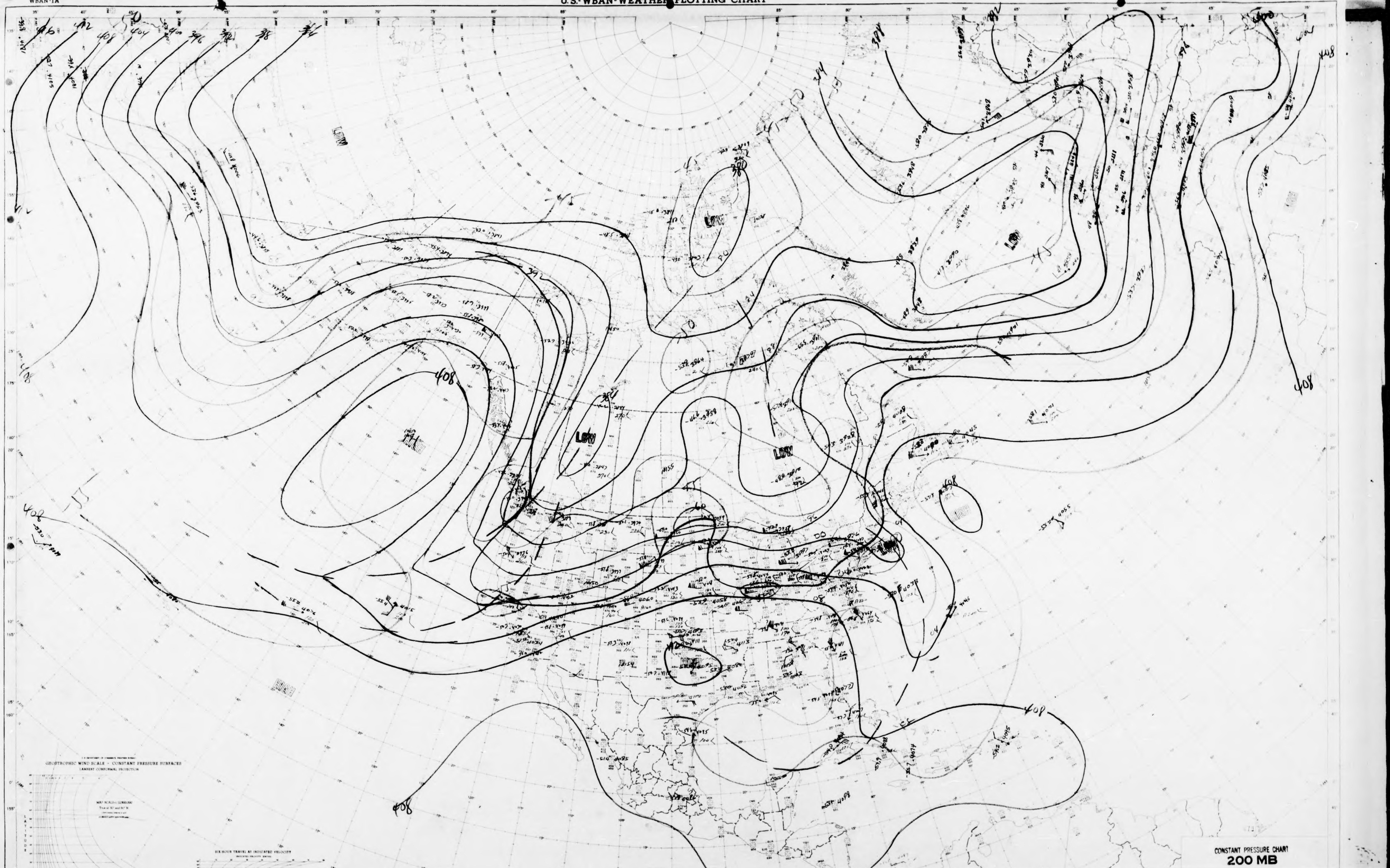
U.S.-WBAN-WEATHER PLOTTING CHART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GEOGRAPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG 28 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
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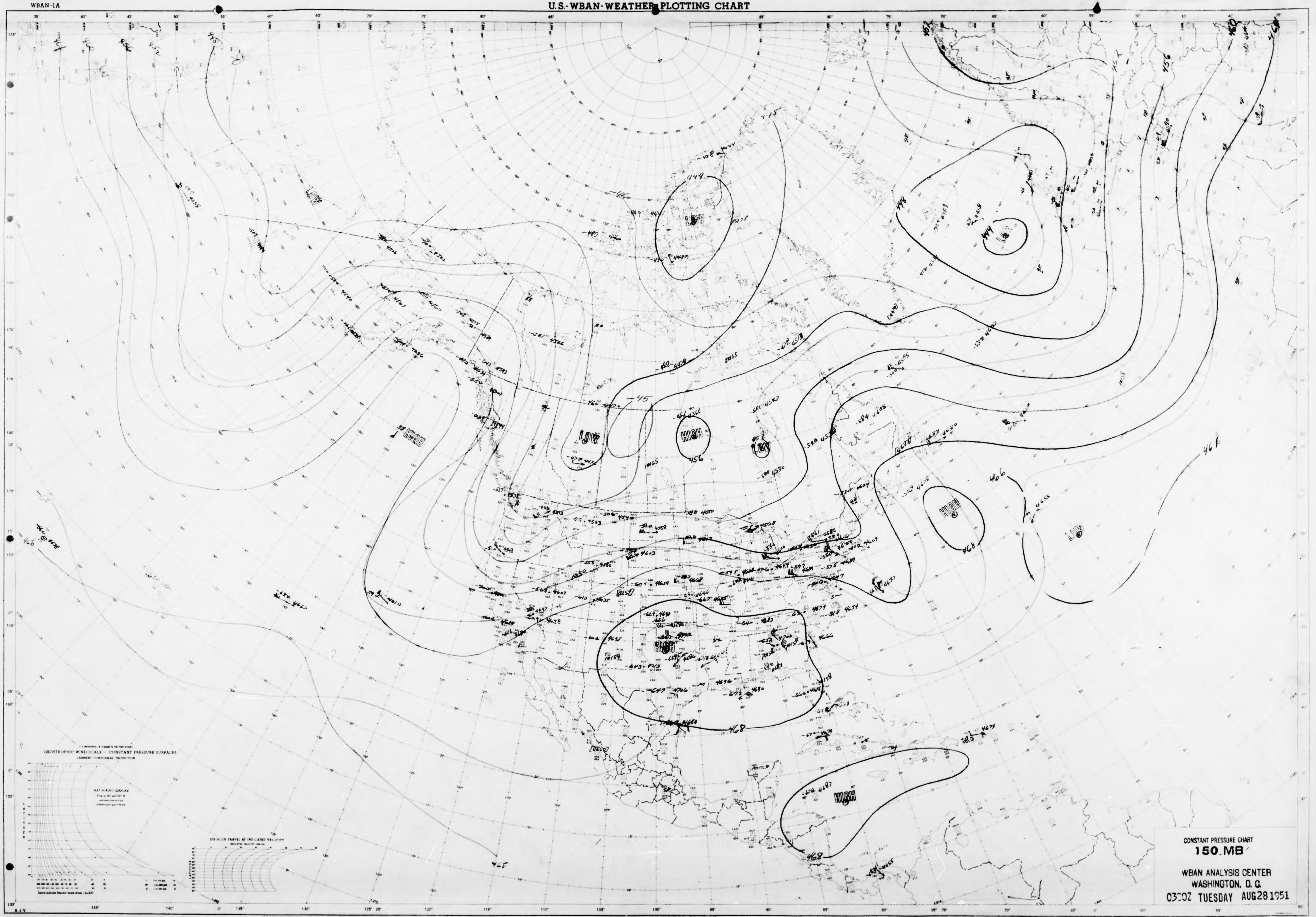
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z TUESDAY AUG 28 1951

STATION .... TIME .... Z DATE ....
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APRIL 1951
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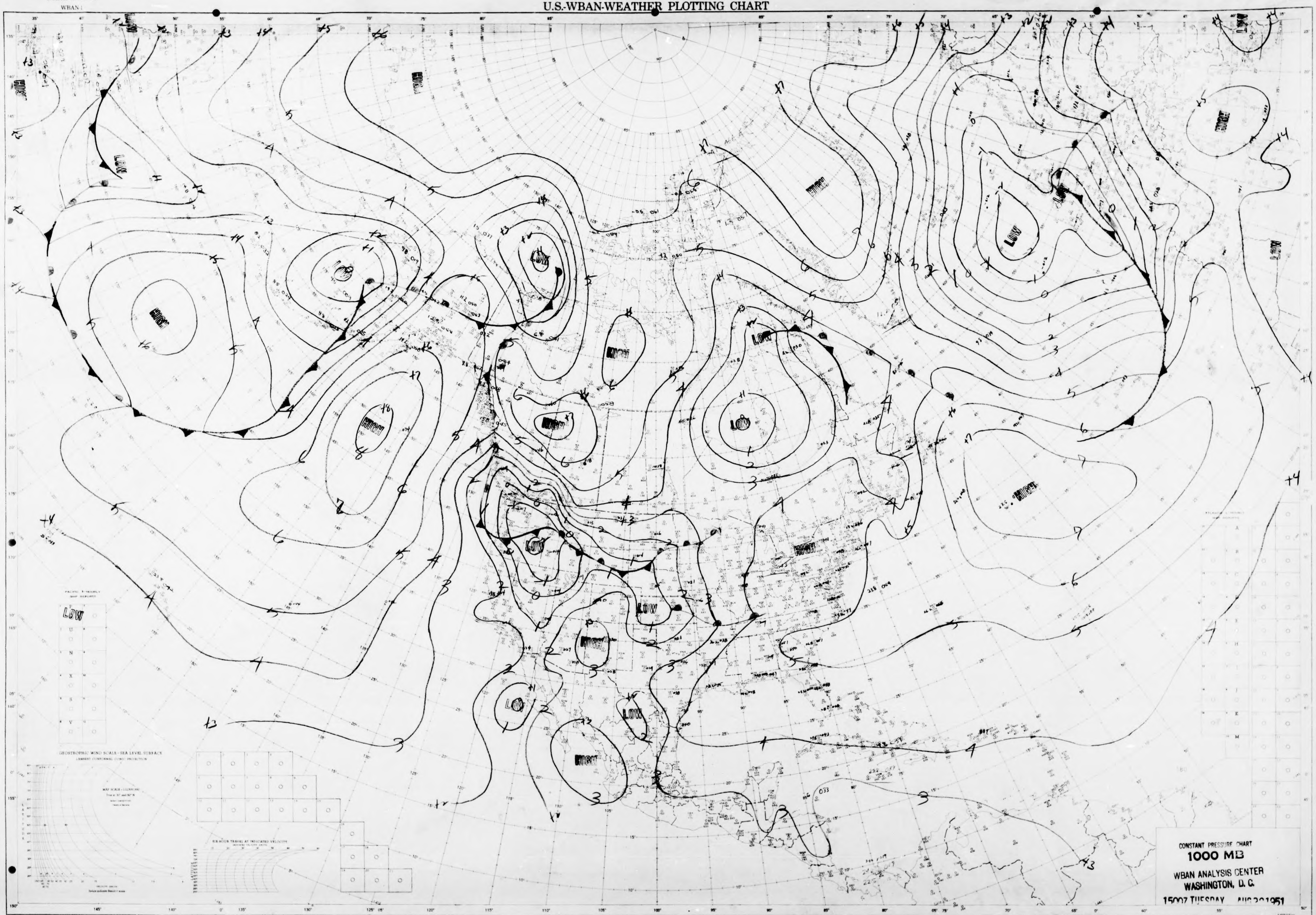
U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - SEA LEVEL SURFACE
LAMBERT CONFORMAL CONIC PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG 2[illegible] 1951

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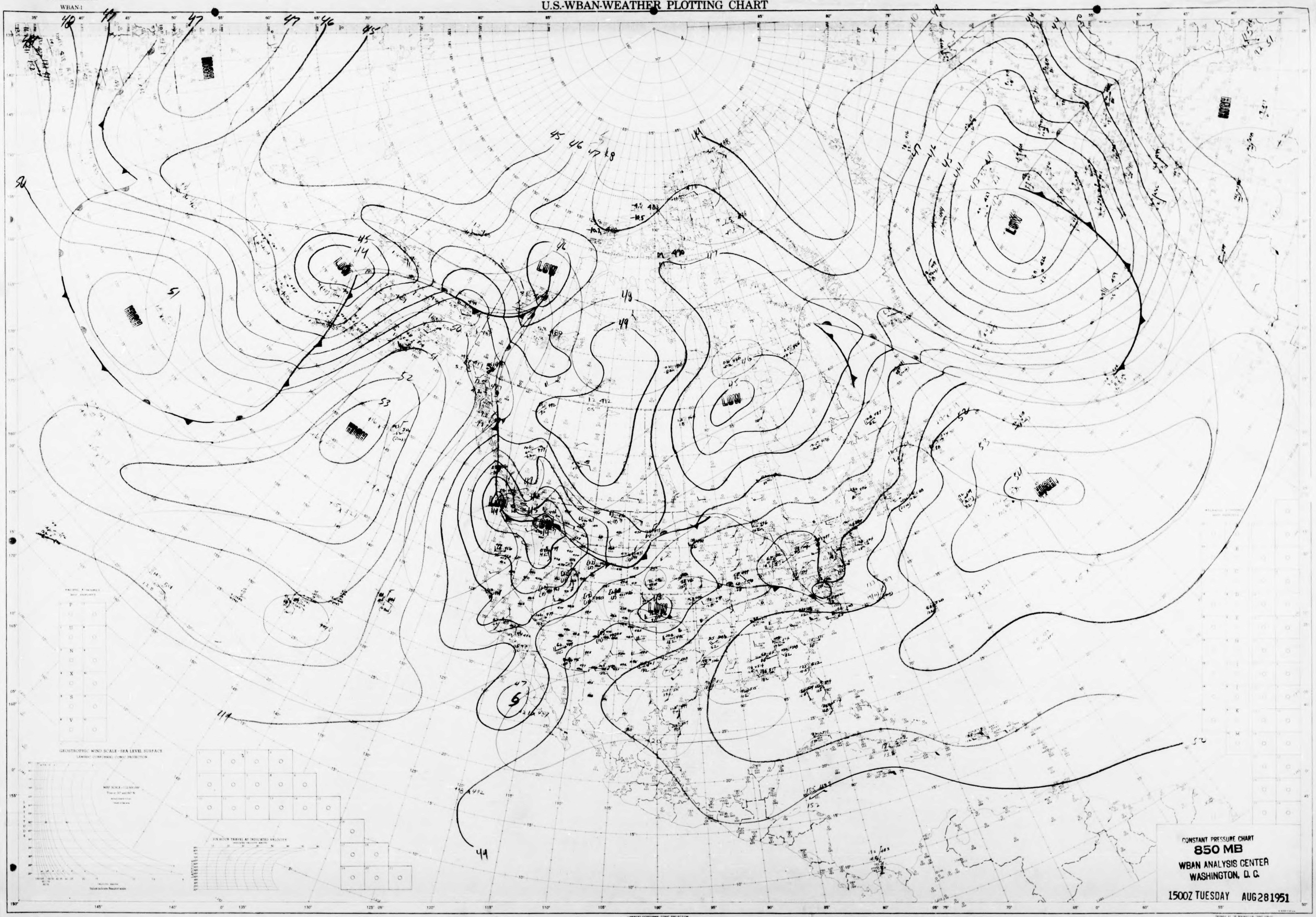
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GEOSTROPHIC WIND SCALE - SEA LEVEL SURFACE
LAMBERT CONFORMAL CONIC PROJECTION

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY AUG 28 1951

STATION TIME Z DATE
ANALYST TB/SCG/CON/FBR UNIT PLOTTED BY TYPE OF LEVEL

U.S.W.B. REVISED APRIL 1951

NORTH AMERICA

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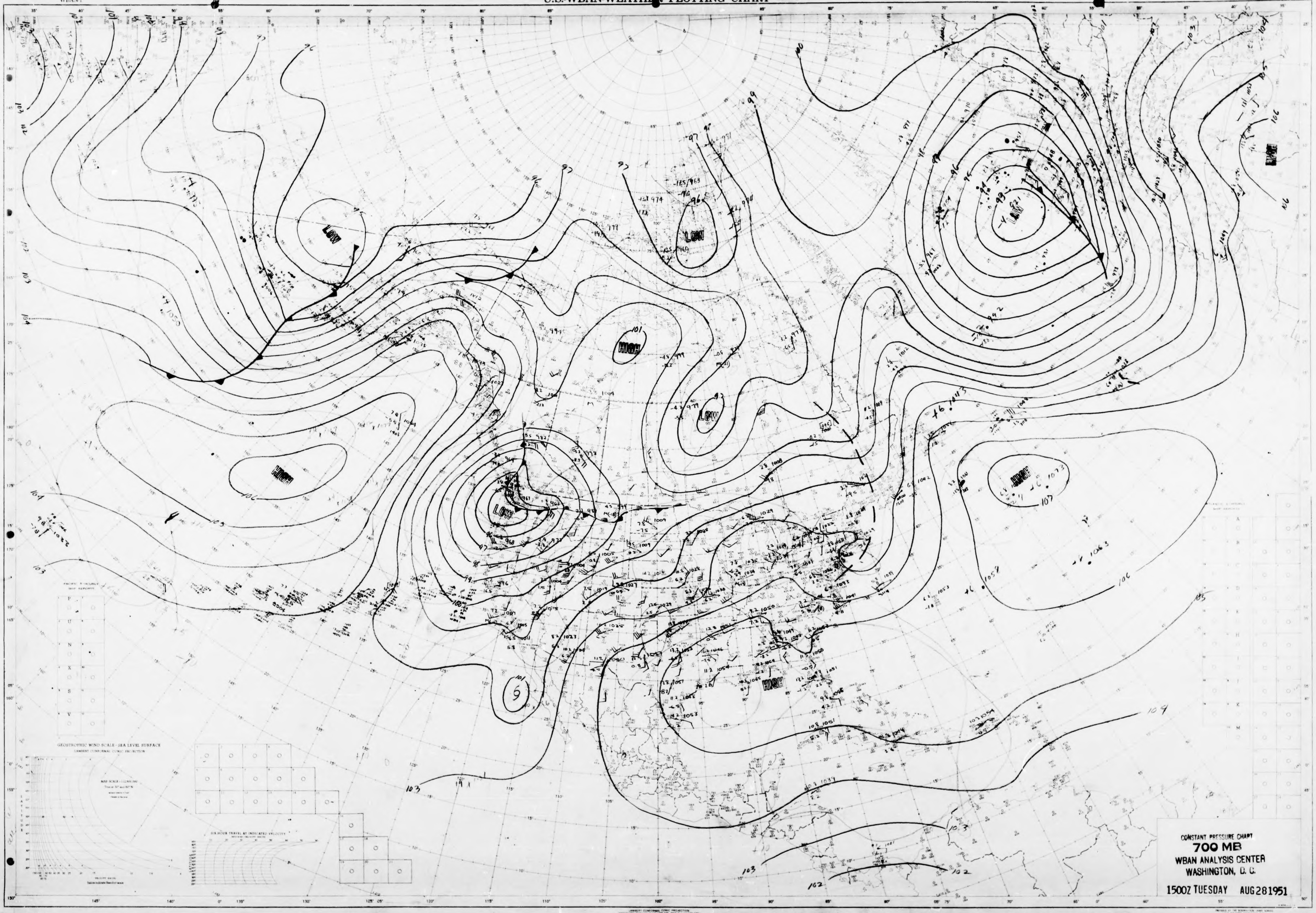
U.S.-WBAN-WEATHER PLOTTING CHART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SIX-HOUR TRAVEL AT INDICATED VELOCITY
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CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY AUG 28 1951

U.S.W.B. REVISED APRIL, 1951

NORTH AMERICA

STATION .... TIME .... Z DATE ....
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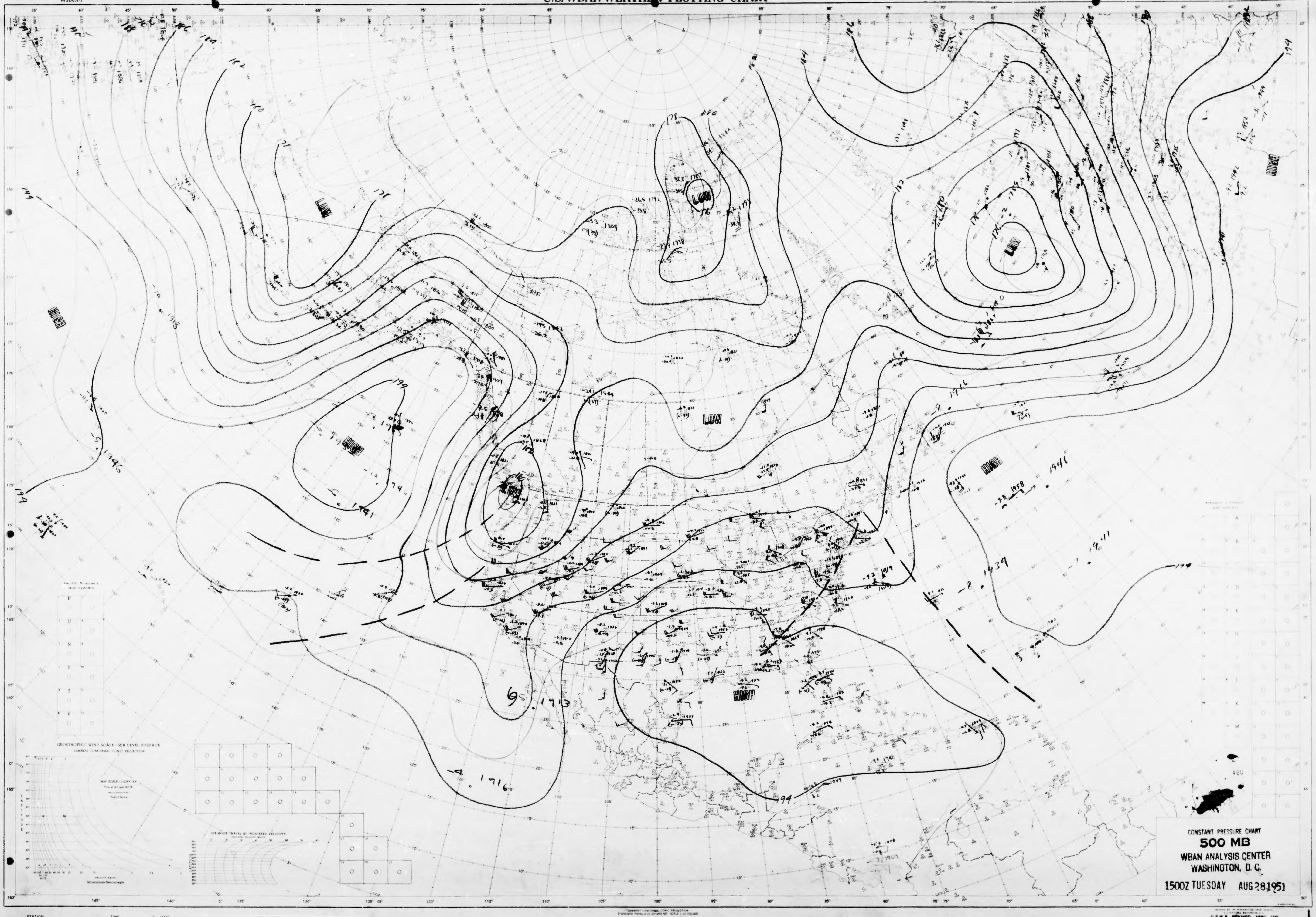
U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
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WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG 28 1951

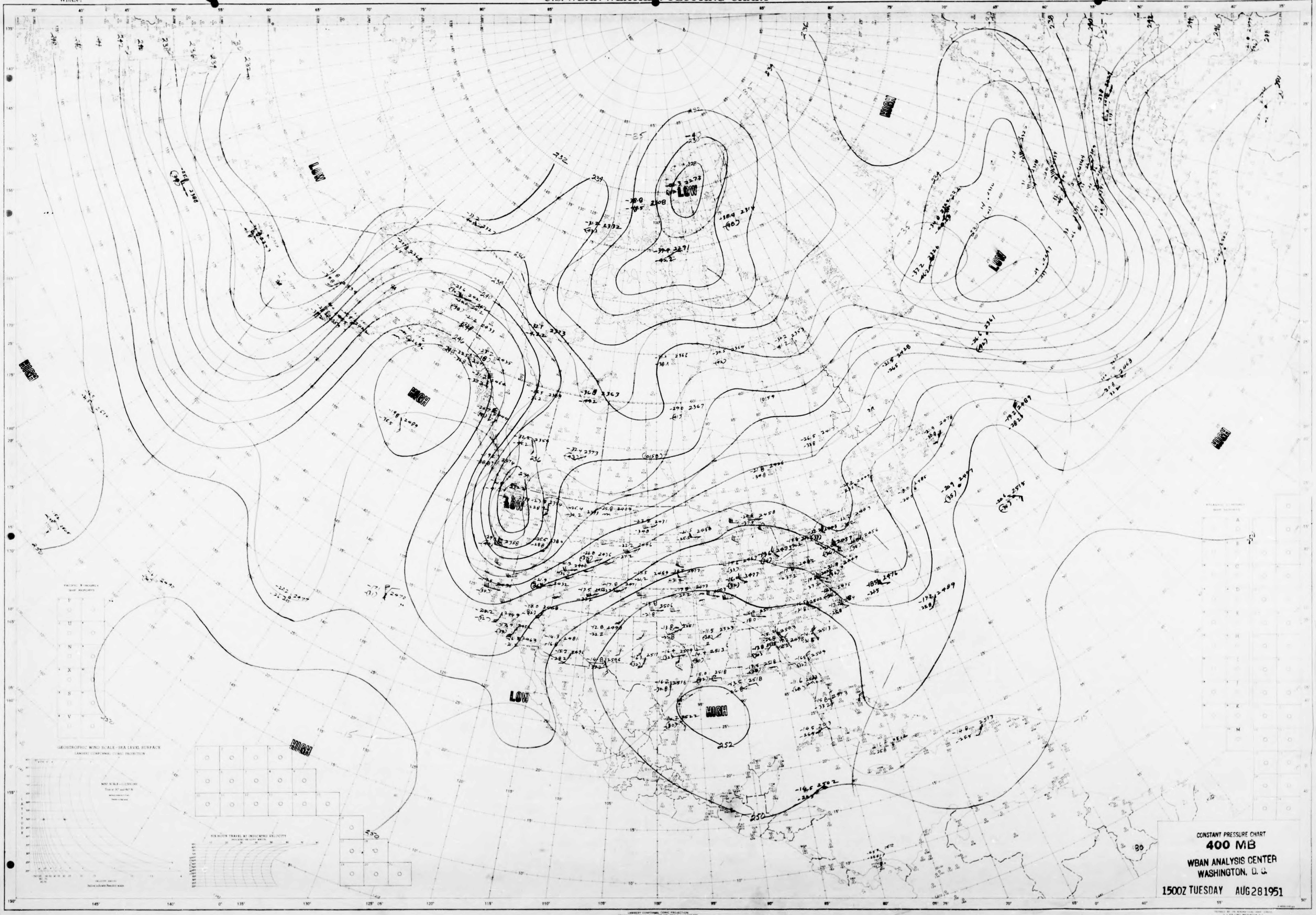
STATION TIME & DATE
ANALYST MOJ / MLK UNIT PLOTTED BY TYPE OF LEVEL

LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS 30° AND 60° SCALE 1:12,500,000

NORTH AMERICA

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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252
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252
GEOGRAPHIC WIND SCALE—SEA LEVEL SURFACE
LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS 30° AND 60° SCALE 1:12,500,000

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY AUG 28 1951

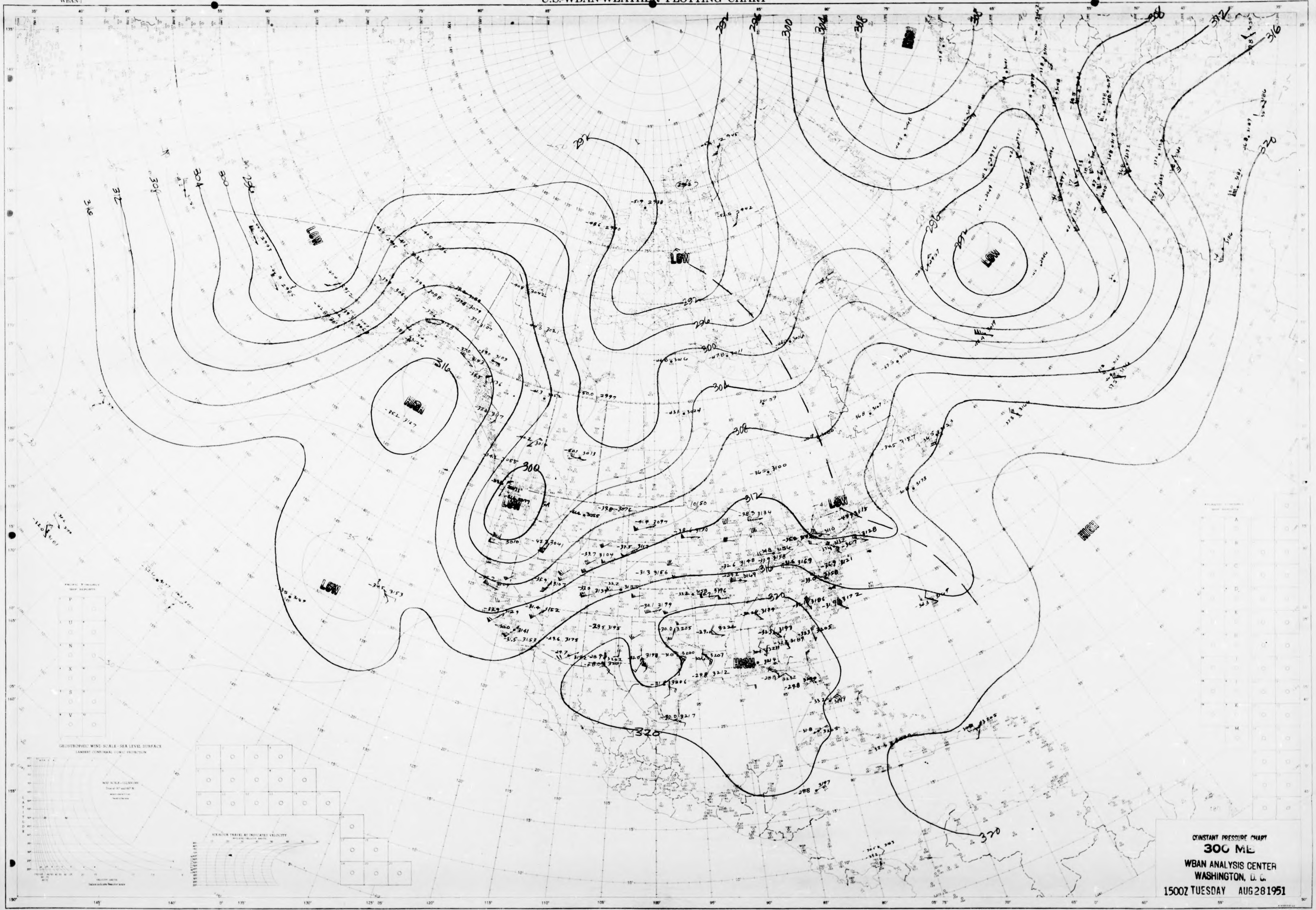
STATION TIME Z DATE
ANALYST RBK UNIT PLOTTED BY
TYPE OF LEVEL

U.S.W.B. REVISED APRIL 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z TUESDAY AUG 28 1951

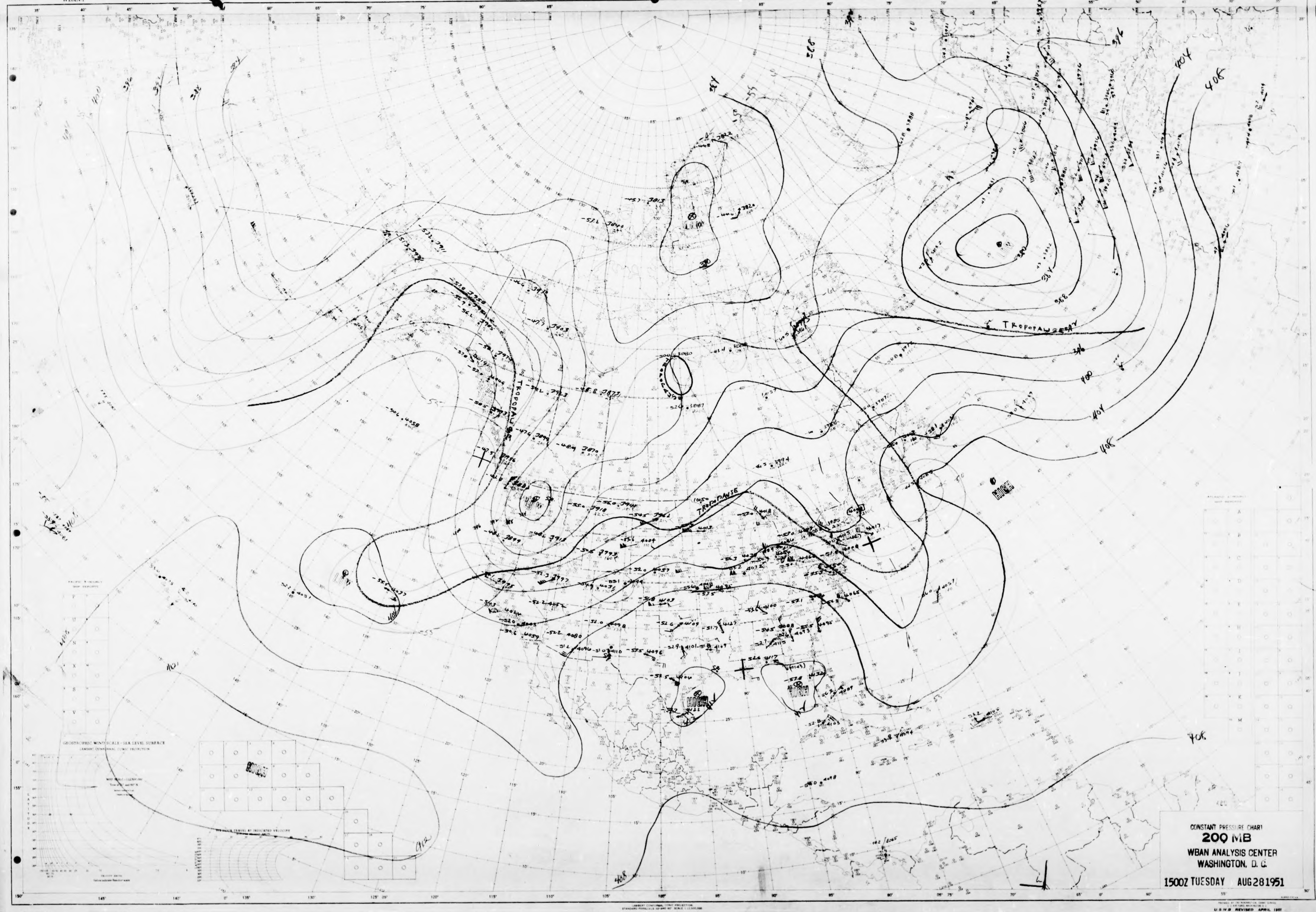
U.S.W.B. REVISED APRIL 1951

NORTH AMERICA

STATION TIME Z DATE
ANALYST SCC, FS, RBP UNIT PLOTTED BY TYPE OF LEVEL

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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TROPOPAUSE
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CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

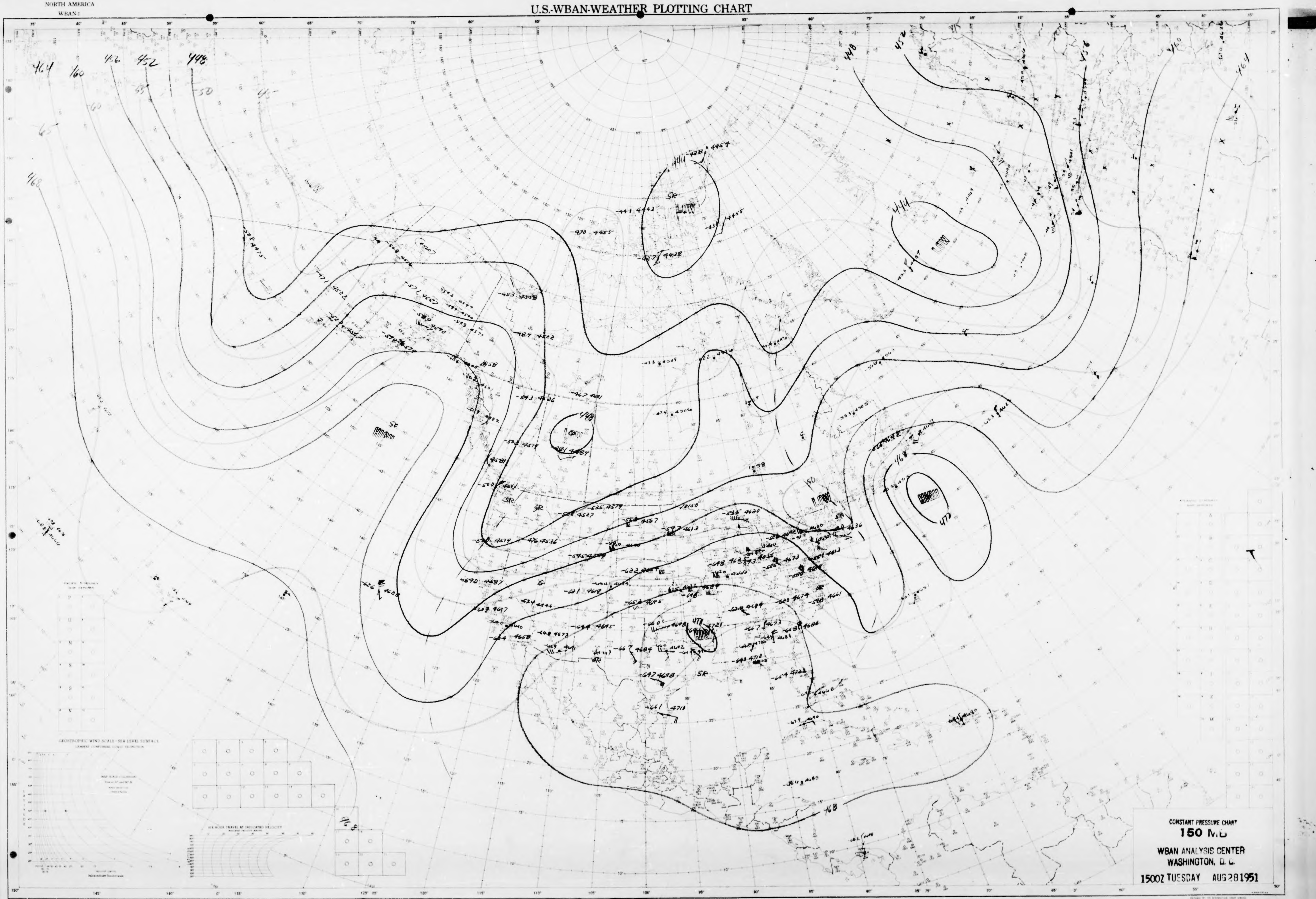
1500Z TUESDAY AUG 28 1951

U.S.W.B REVISED APRIL 1951

NORTH AMERICA

NORTH AMERICA
WBAN-1

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART
150 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z TUESDAY AUG 28 1951

LAMBERT CONFORMAL CONIC PROJECTION
STANDARD PARALLELS 30° AND 60° SCALE 1:12,500,000

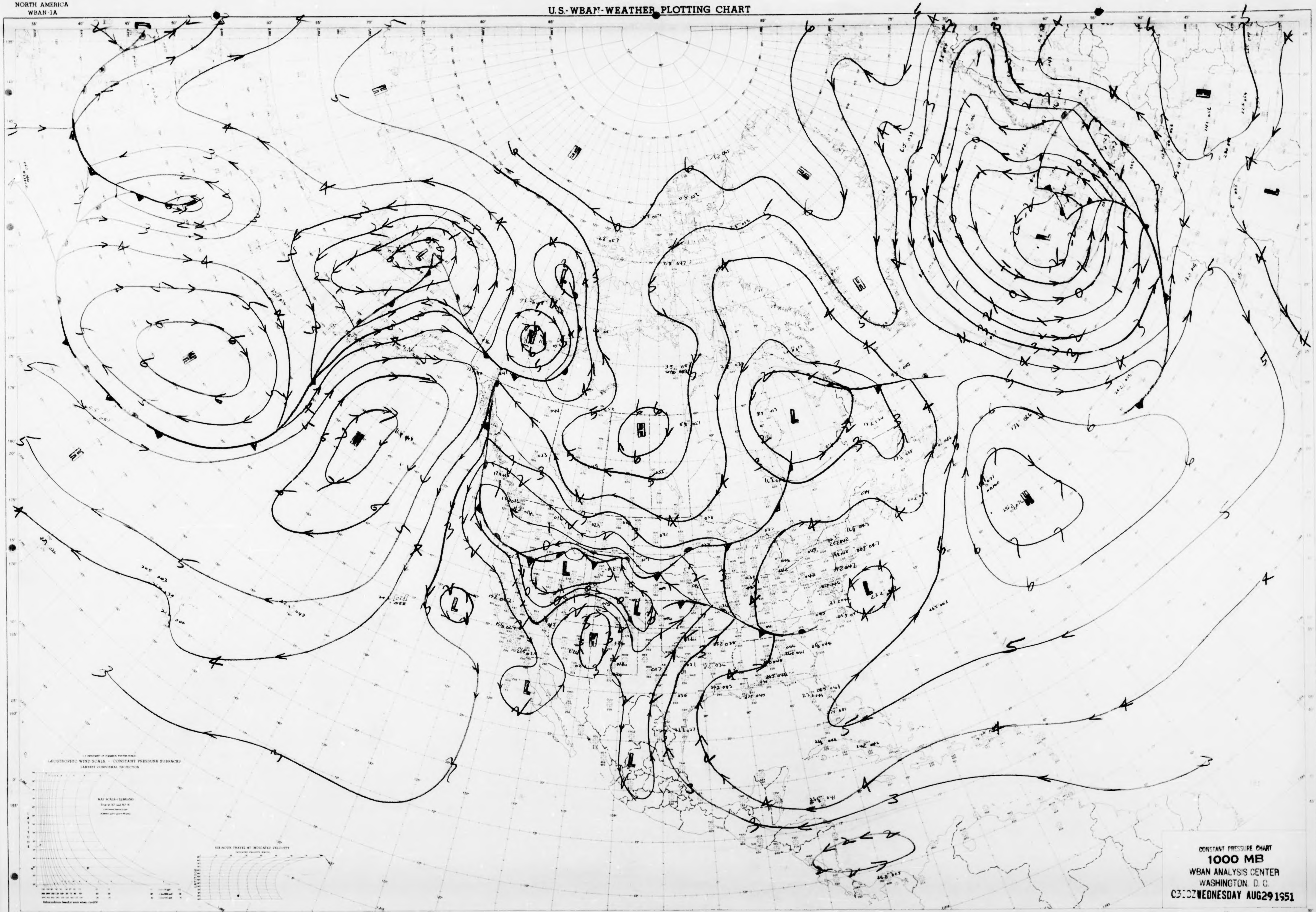
U.S.W.B. REVISED APRIL 1951

STATION TIME Z DATE
ANALYST TB UNIT PLOTTED BY Clulet TYPE OF LEVEL

NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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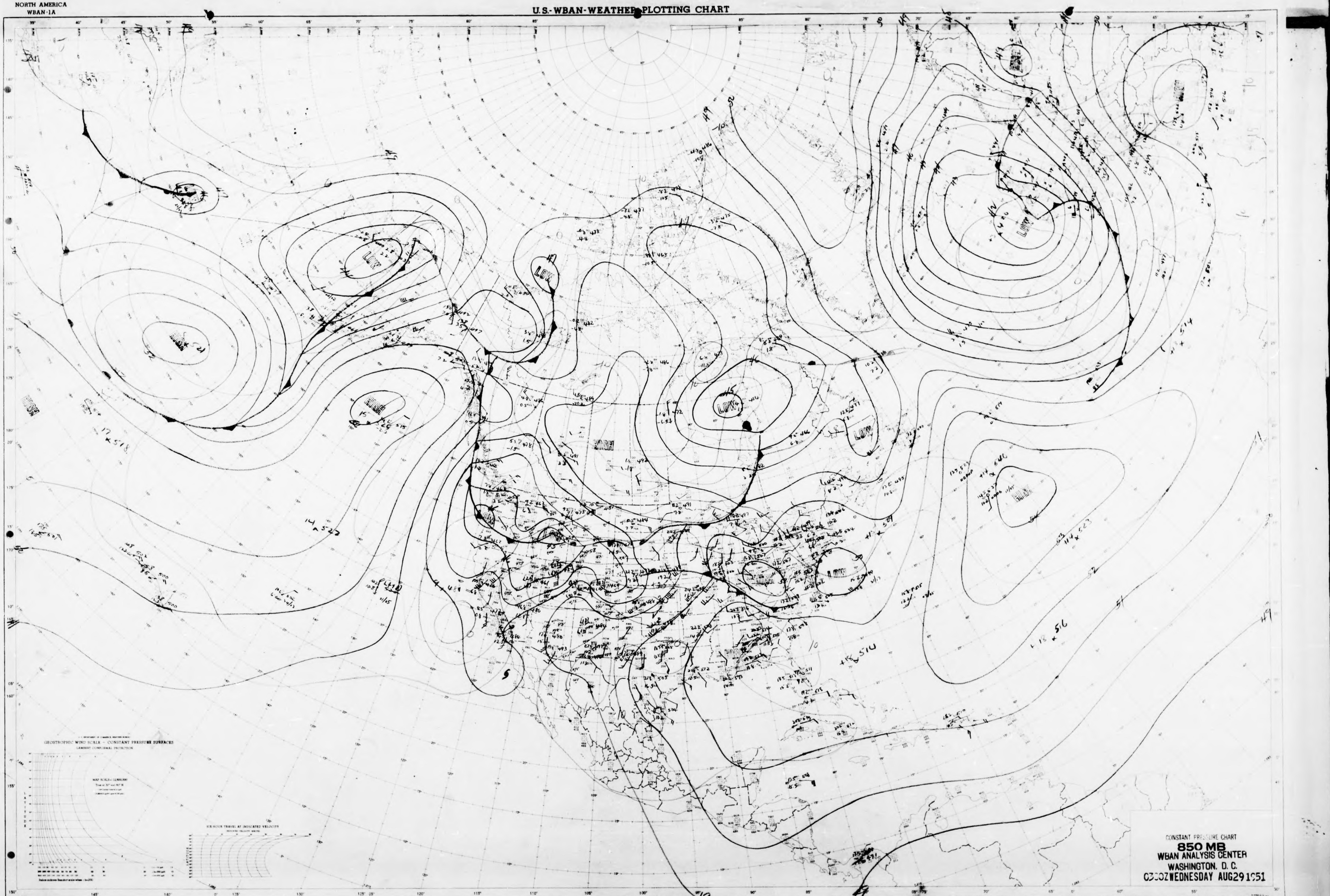
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 29 1951

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS AT 30° AND 60°
A.J.V.
150°
145°
140°
135°
130°
125°
120°
115°
110°
105°
100°
60°
55°
50°

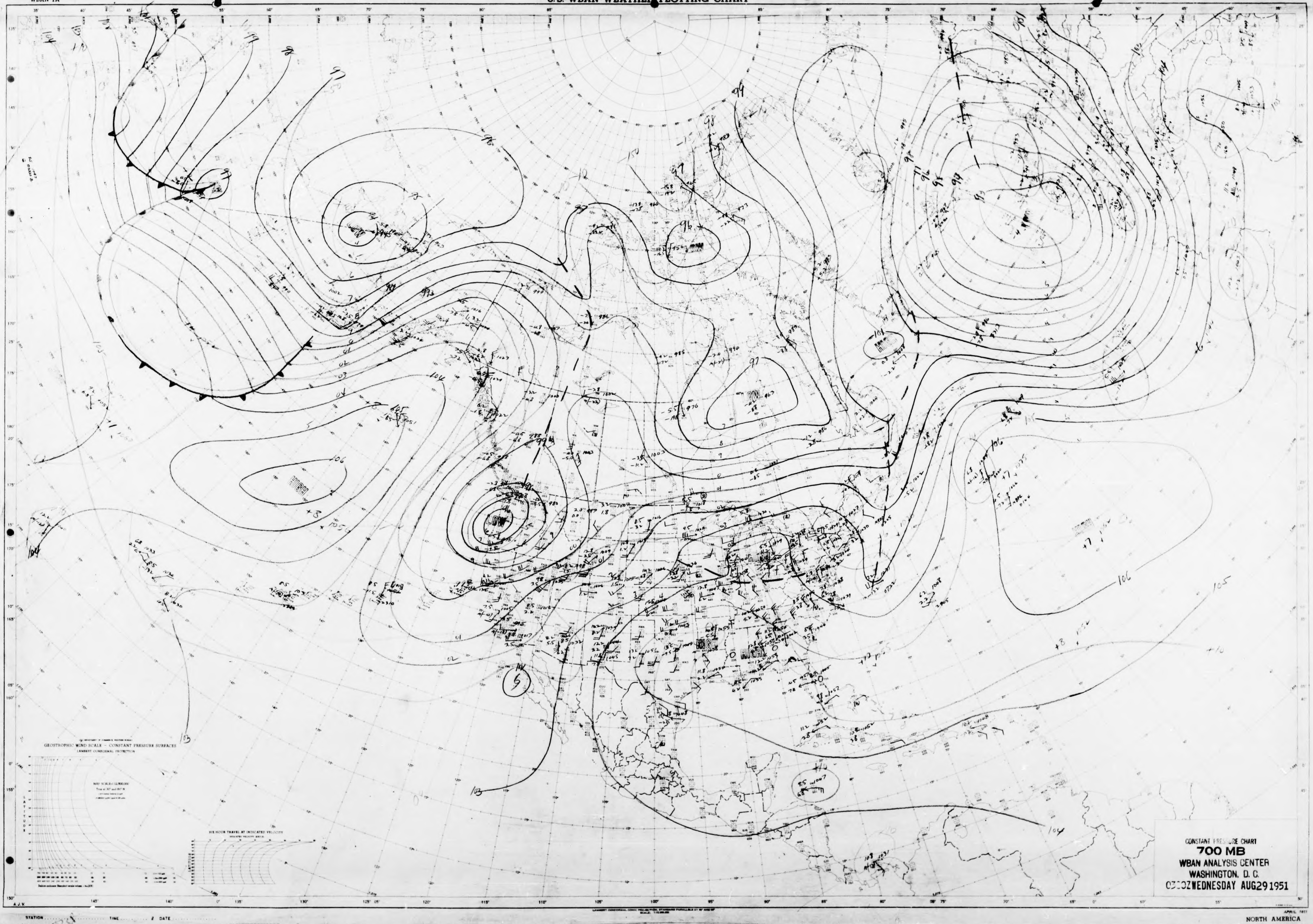
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 29 1951

STATION .... TIME .... Z DATE ....
ANALYST RAD-AA-SLK- UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

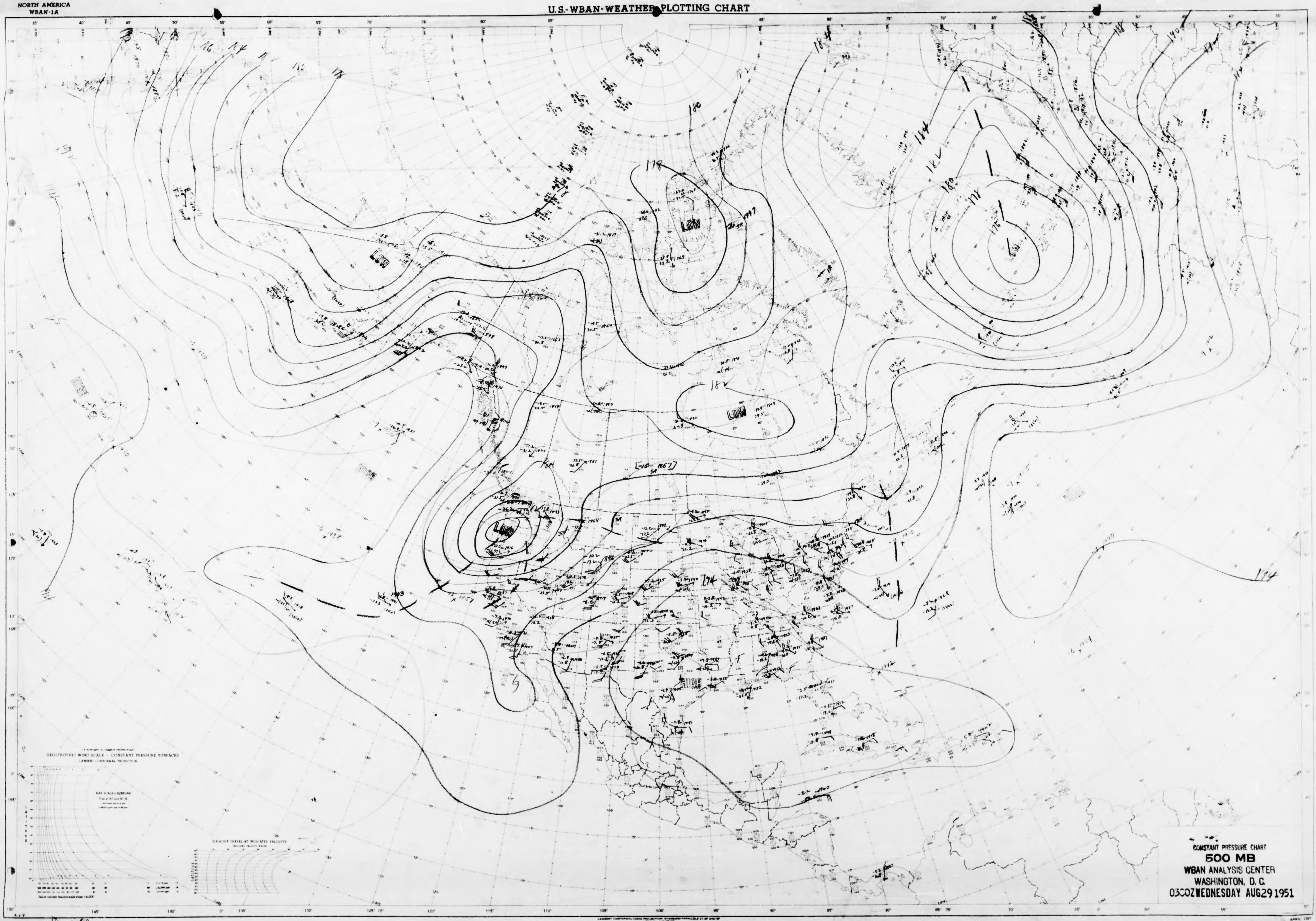
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300ZWEDNESDAY AUG291951

STATION ____ TIME ____ Z DATE ____
ANALYST ____ UNIT ____ PLOTTED BY ____ TYPE OF LEVEL ____

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
178
180
182
184
176
174
190
186
194
-15 1867

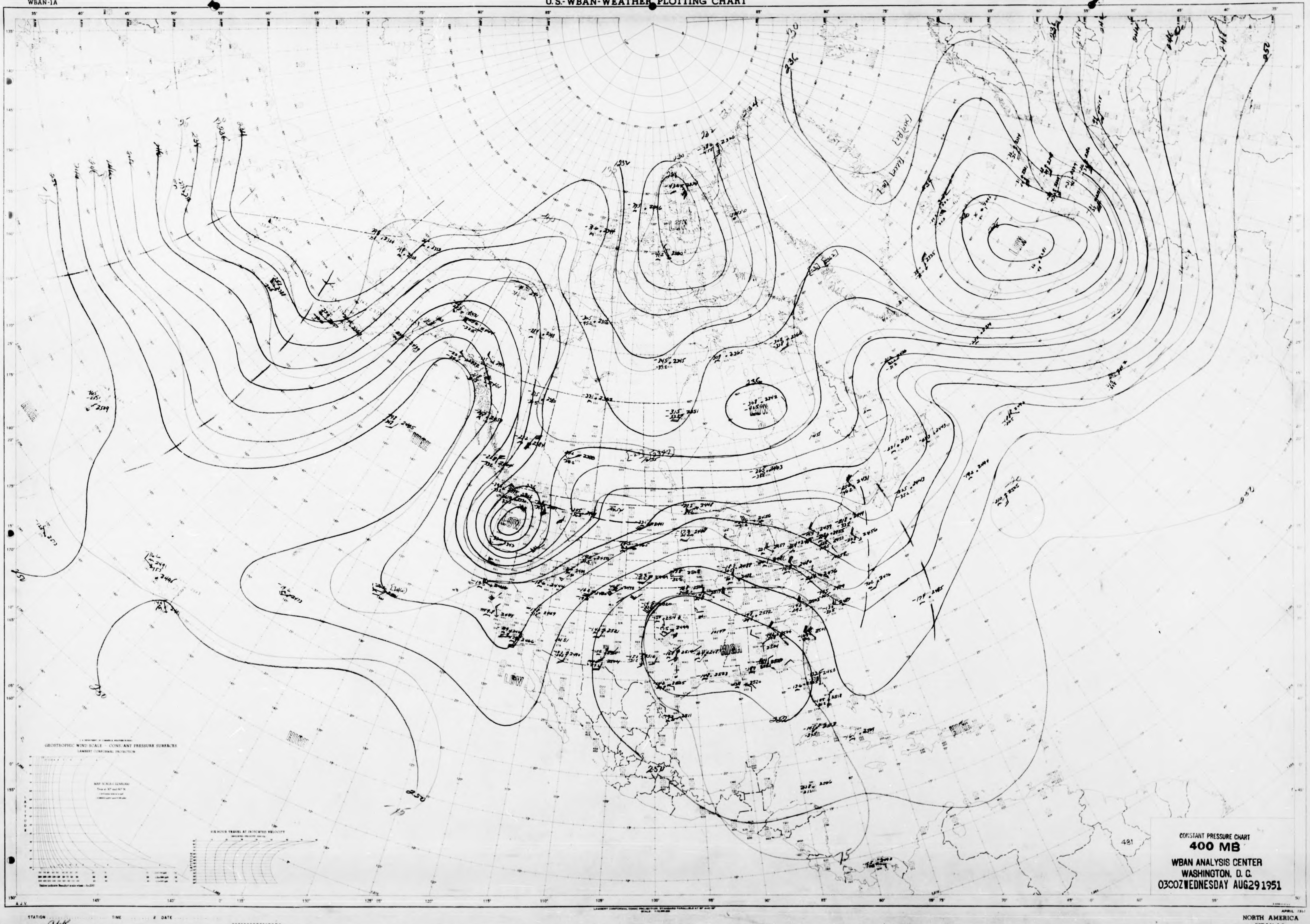
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 29 1951

STATION .... TIME .... DATE ....

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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236
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250
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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
LATITUDE
481
A.J.V.

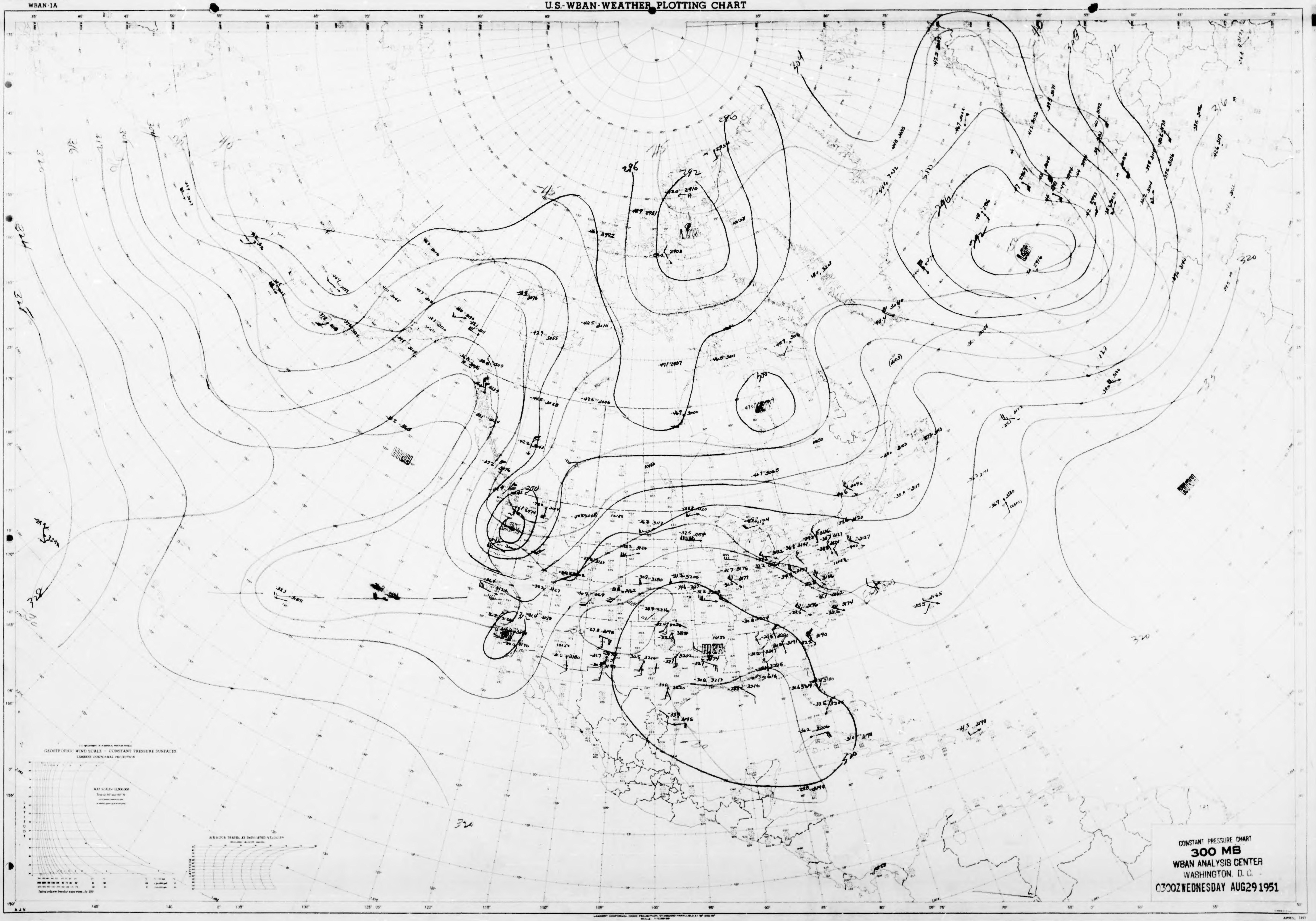
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 29 1951

APRIL 1951
NORTH AMERICA
WBAN-1A

STATION .... TIME .... Z DATE ....
ANALYST CHK UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
292
296
296
300
312
316
320
324
328
A. J. V.

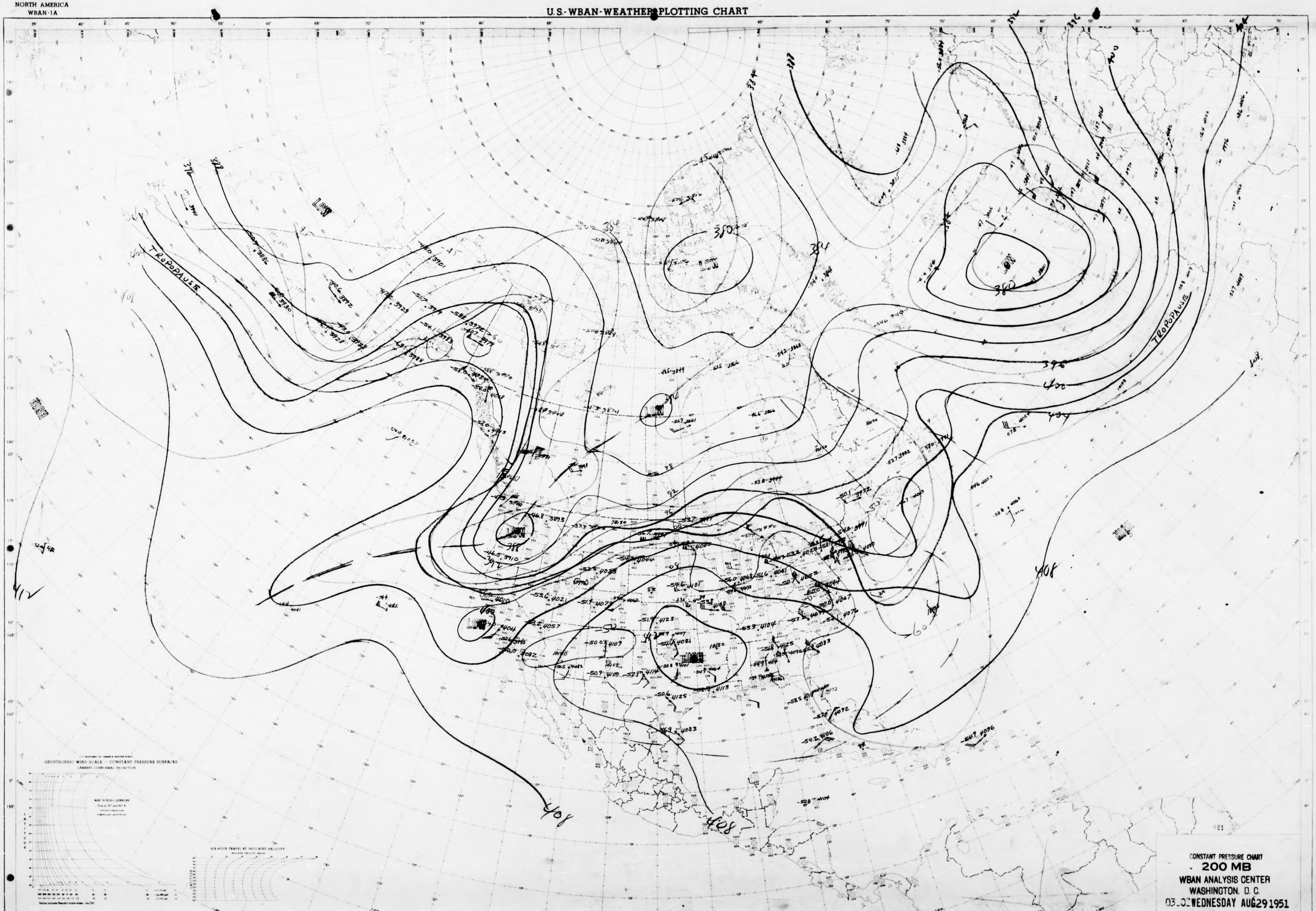
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 29 1951

STATION .... TIME .... Z DATE
ANALYST aF13/LK UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.
421

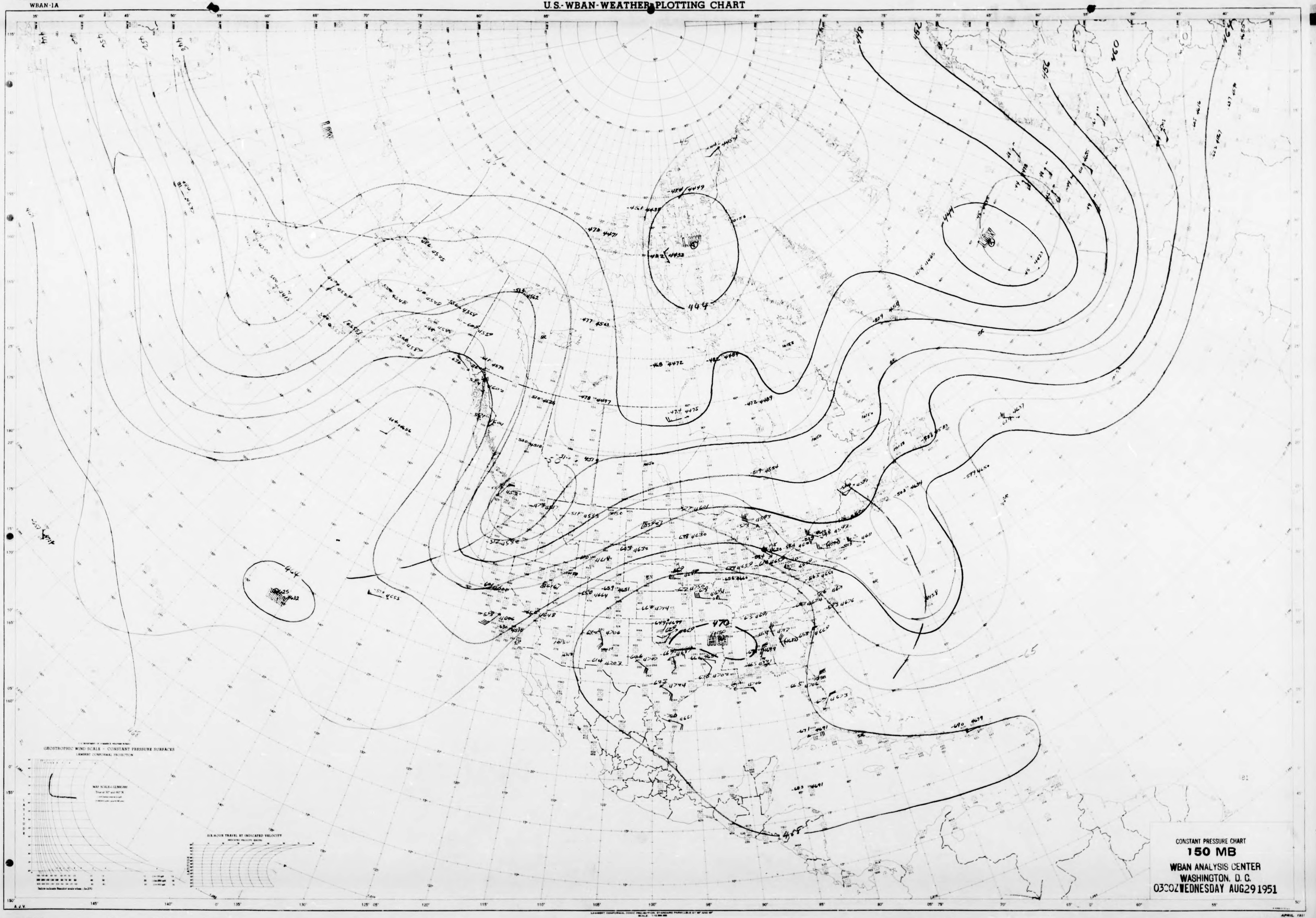
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
03_0Z WEDNESDAY AUG 29 1951

STATION .... TIME .... Z DATE ....
ANALYST JOC-CLK-ANS-RAD .... PLOTTED BY Oliver
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
A.J.V.

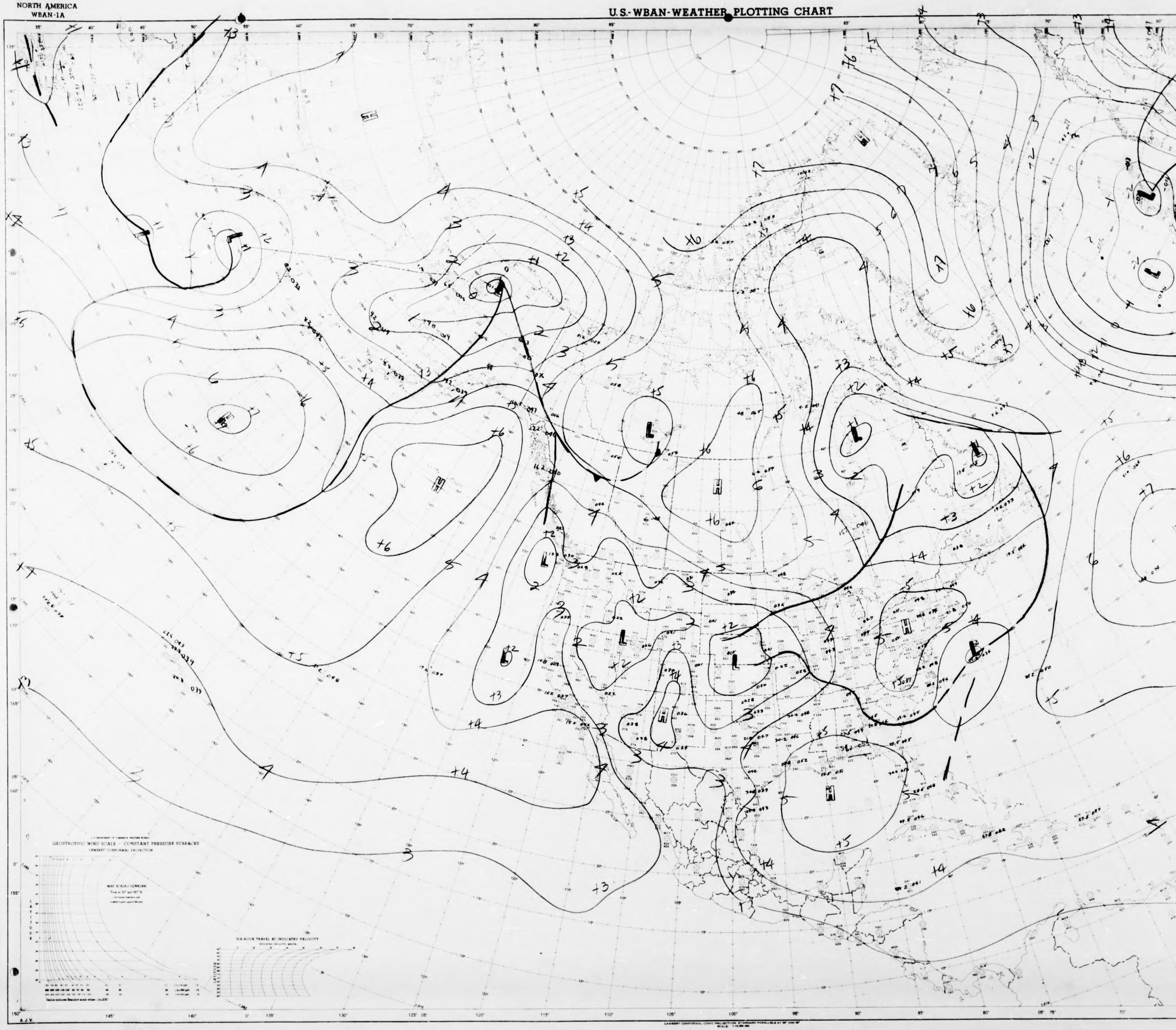
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z WEDNESDAY AUG 29 1951

APRIL 1951
NORTH AMERICA
WBAN-1A

STATION .... TIME .... Z DATE ....
ANALYST H.G.S. R.A. .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z WEDNESDAY AUG 29 1951

A.J.V.

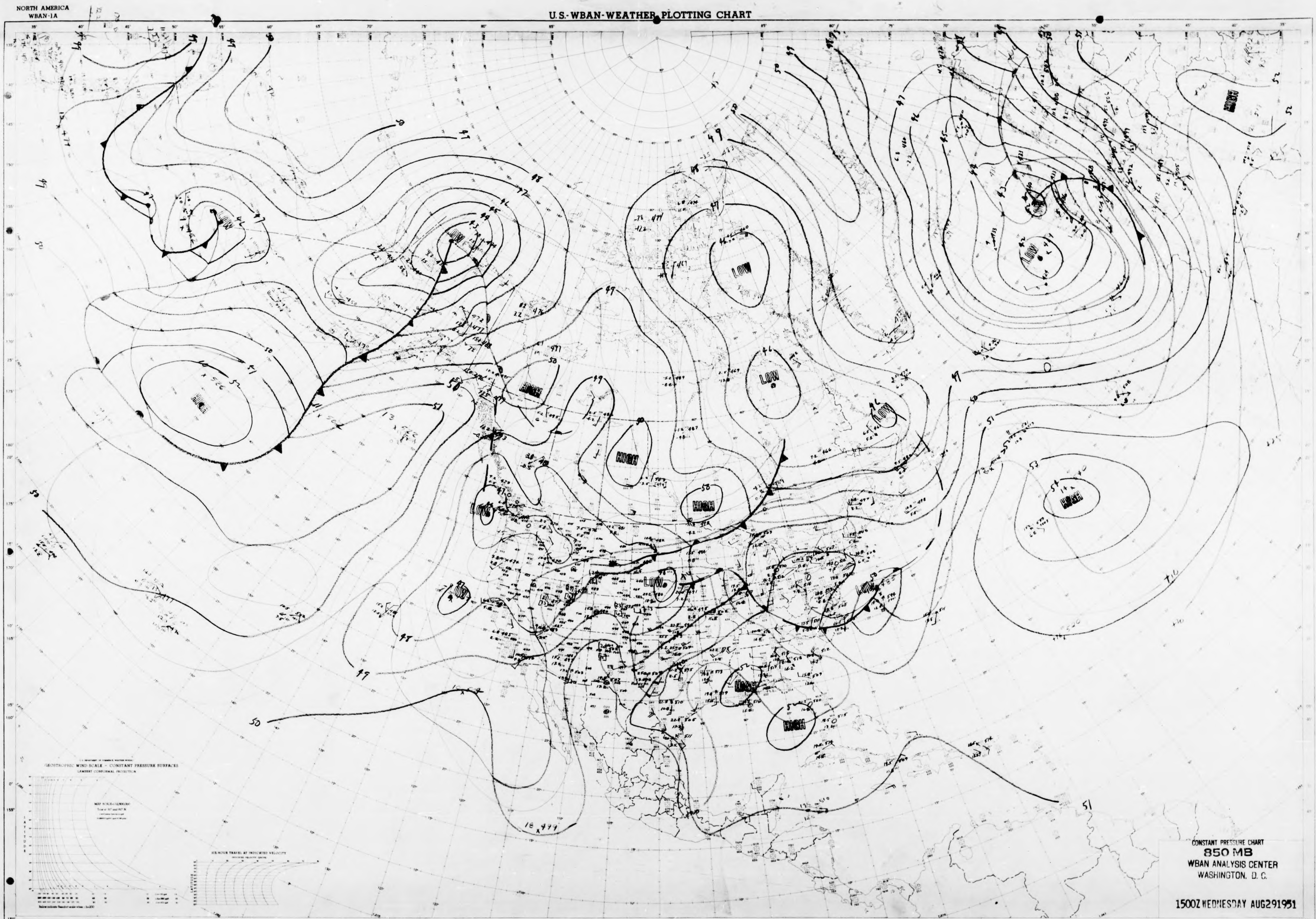
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS AT 30° AND 60°

STATION
ANALYST
TIME
Z DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
47
49
50
51
52
53
58
A.J.V.

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

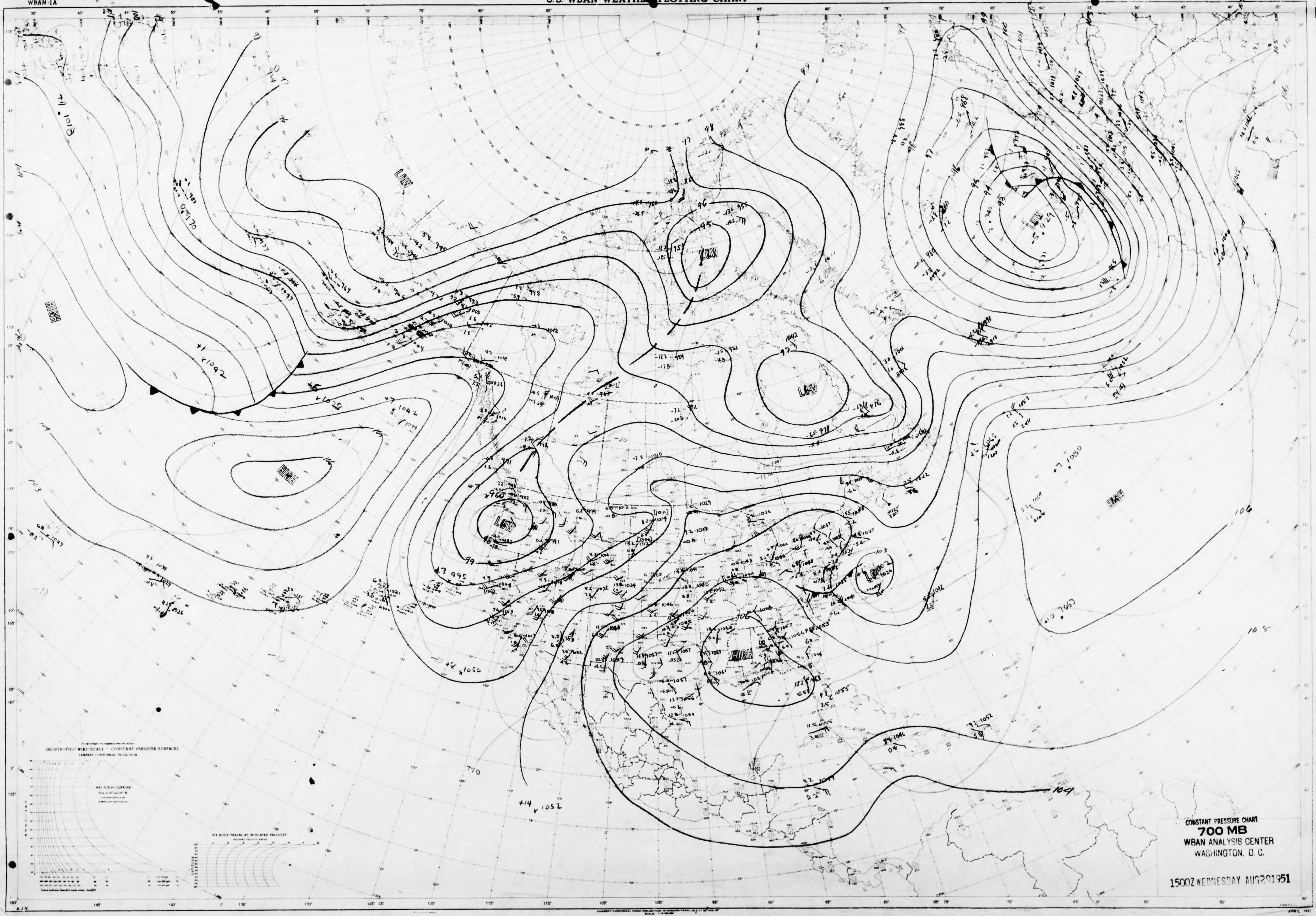
1500Z WEDNESDAY AUG291951

STATION .... TIME .... Z DATE ....
ANALYST FEC-MLS-SRC UNIT .... PLOTTED BY OS .... TYPE OF LEVEL ....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
A.J.V.

CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

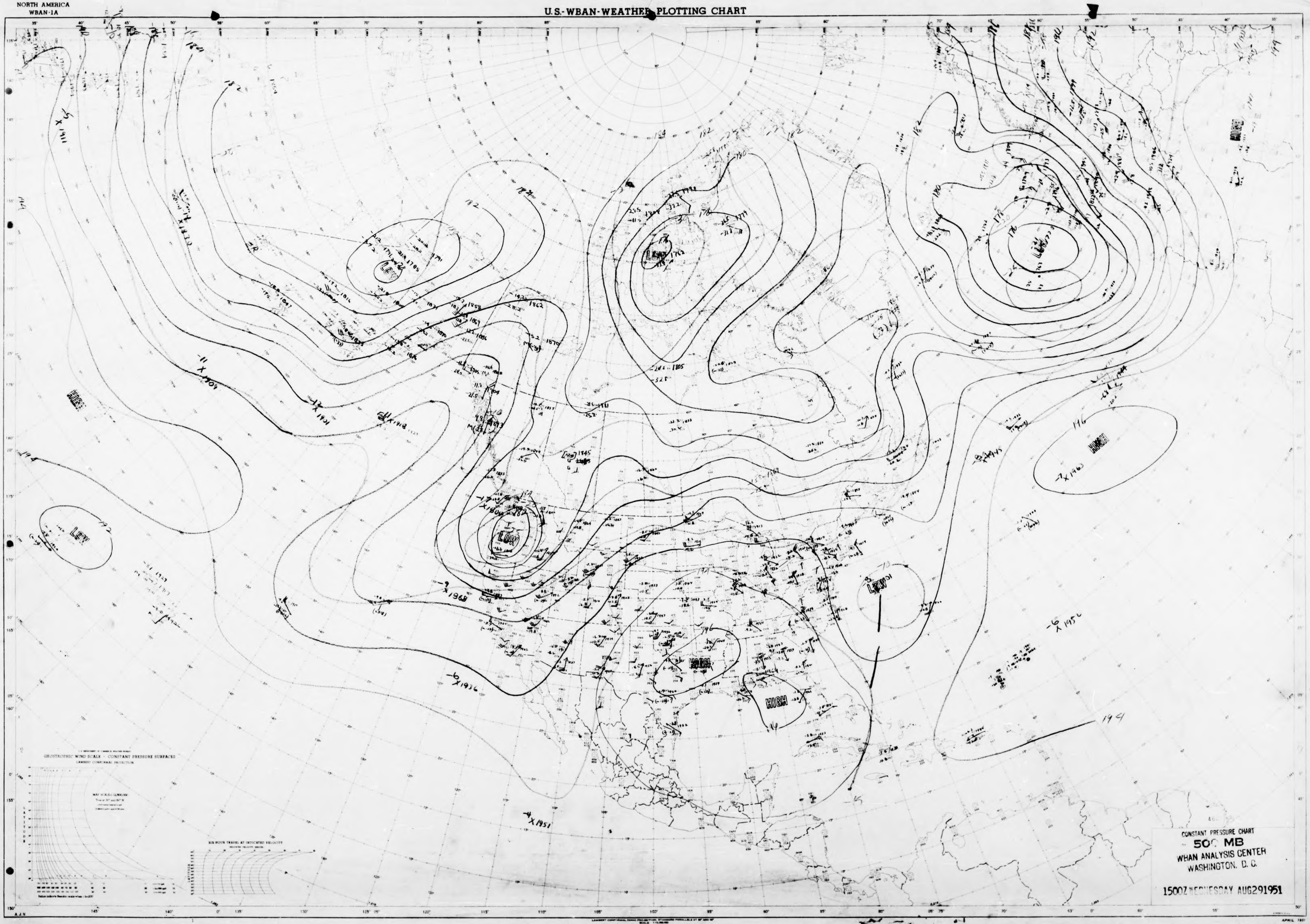
1500Z WEDNESDAY AUG 29 1951

STATION .... TIME .... Z DATE ....
ANALYST GDH / Kek UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

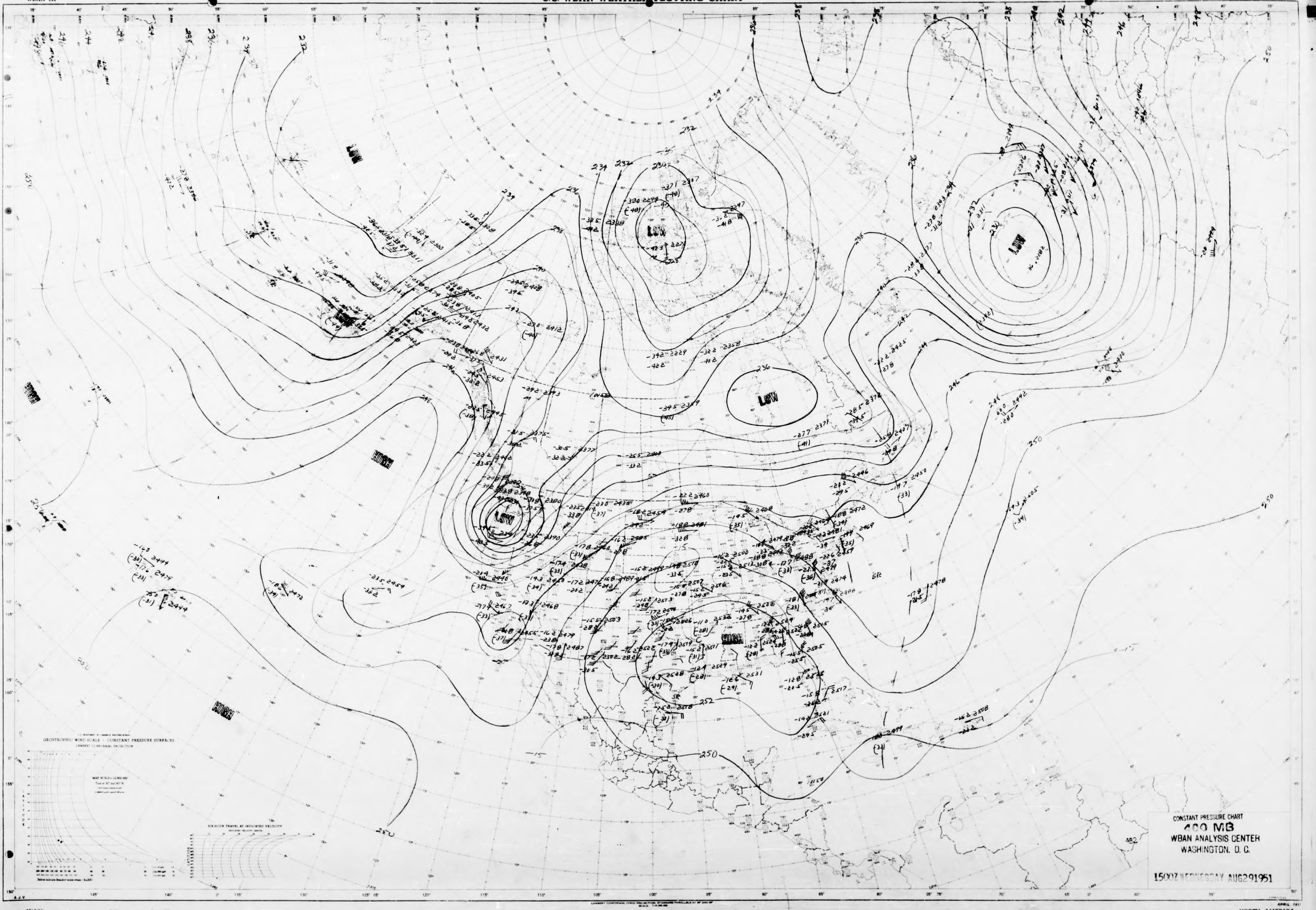
1500Z WEDNESDAY AUG 29 1951

STATION .... TIME .... & DATE ....
ANALYST MJ5 / WK .... UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

1500Z WEDNESDAY AUG 29 1951

STATION
ANALYST RBR
TIME
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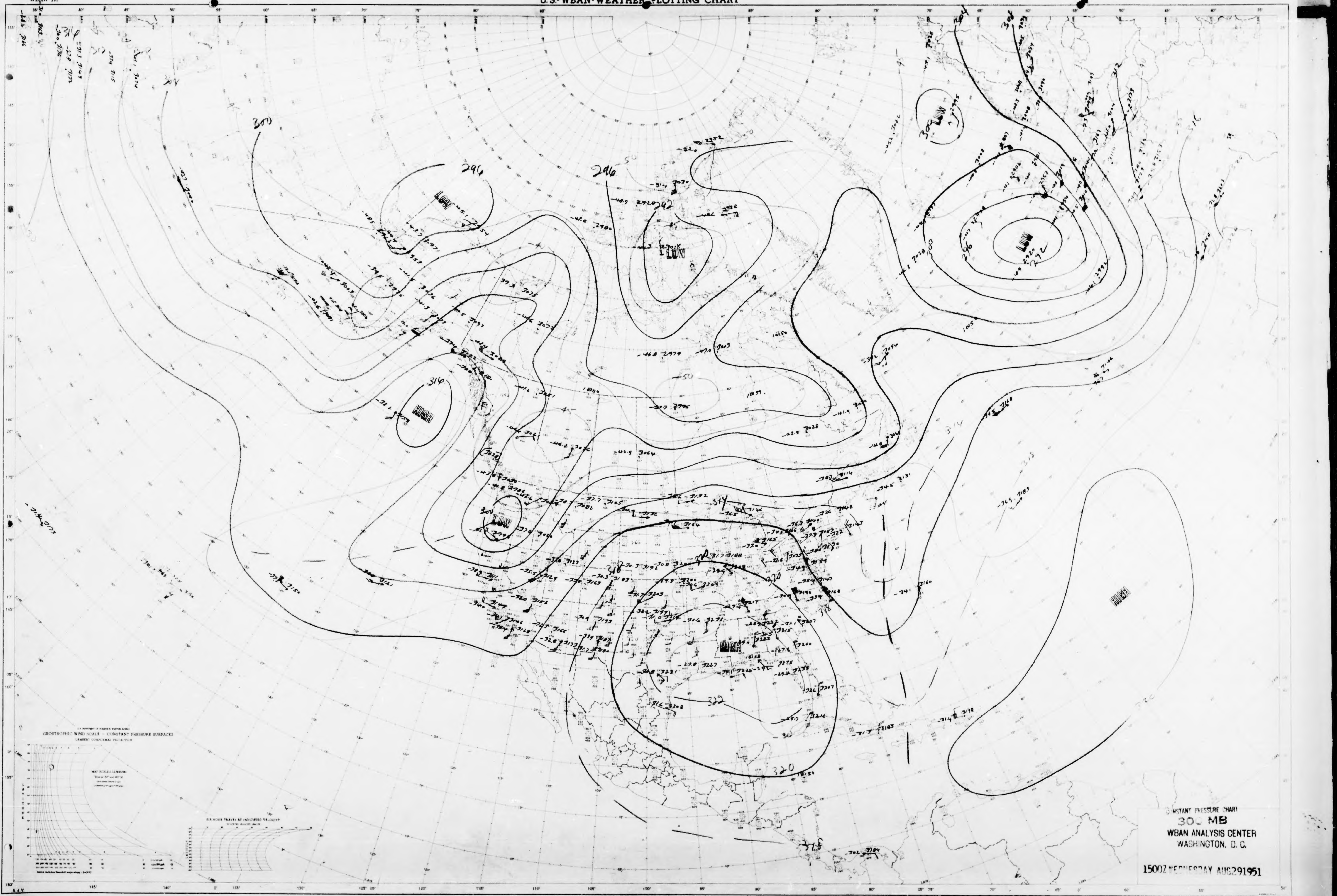
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
A. J. V.

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

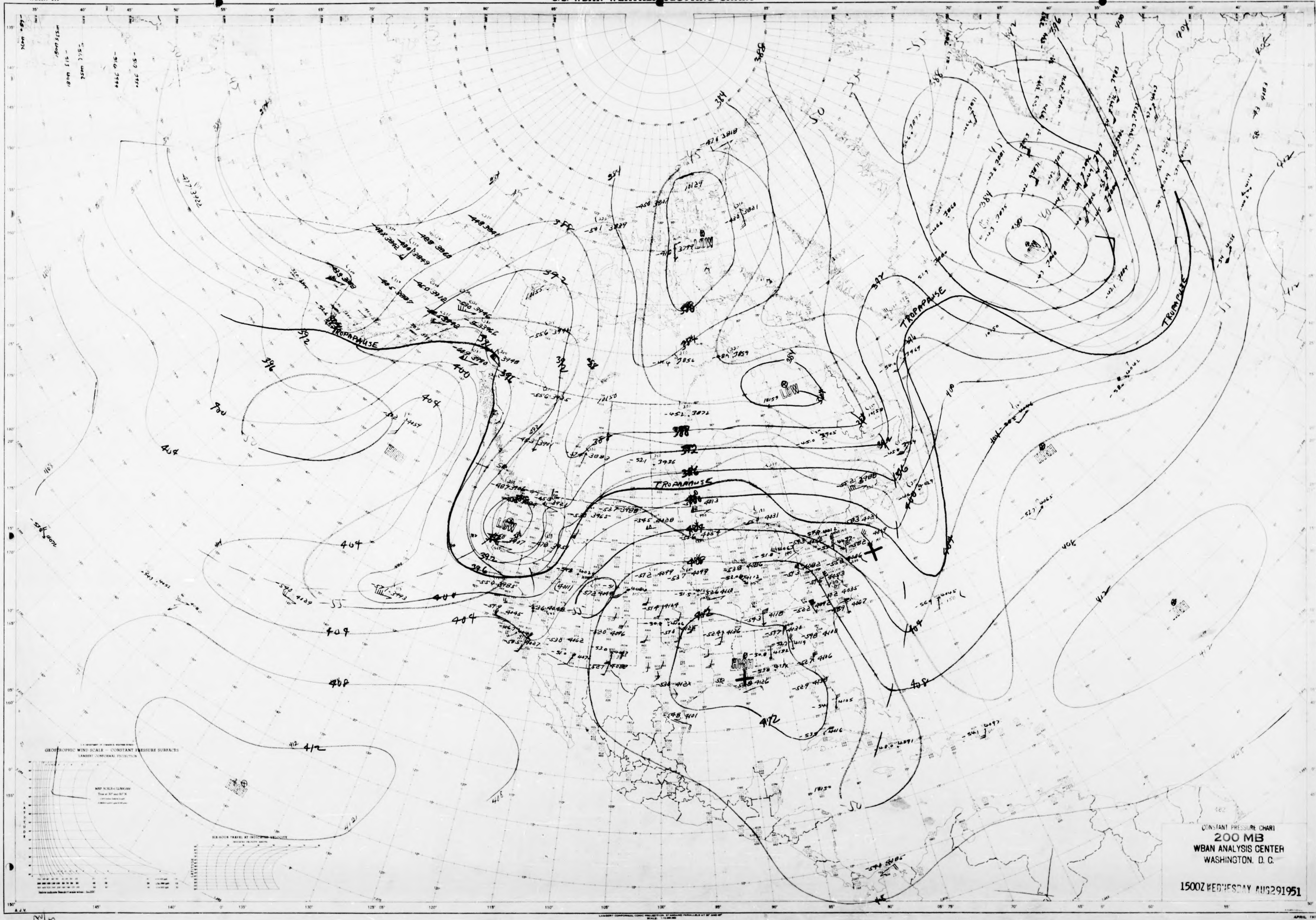
1500Z WEDNESDAY AUG 29 1951

STATION .... TIME ...... Z DATE ....
ANALYST MOJ-ST-R8R UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.

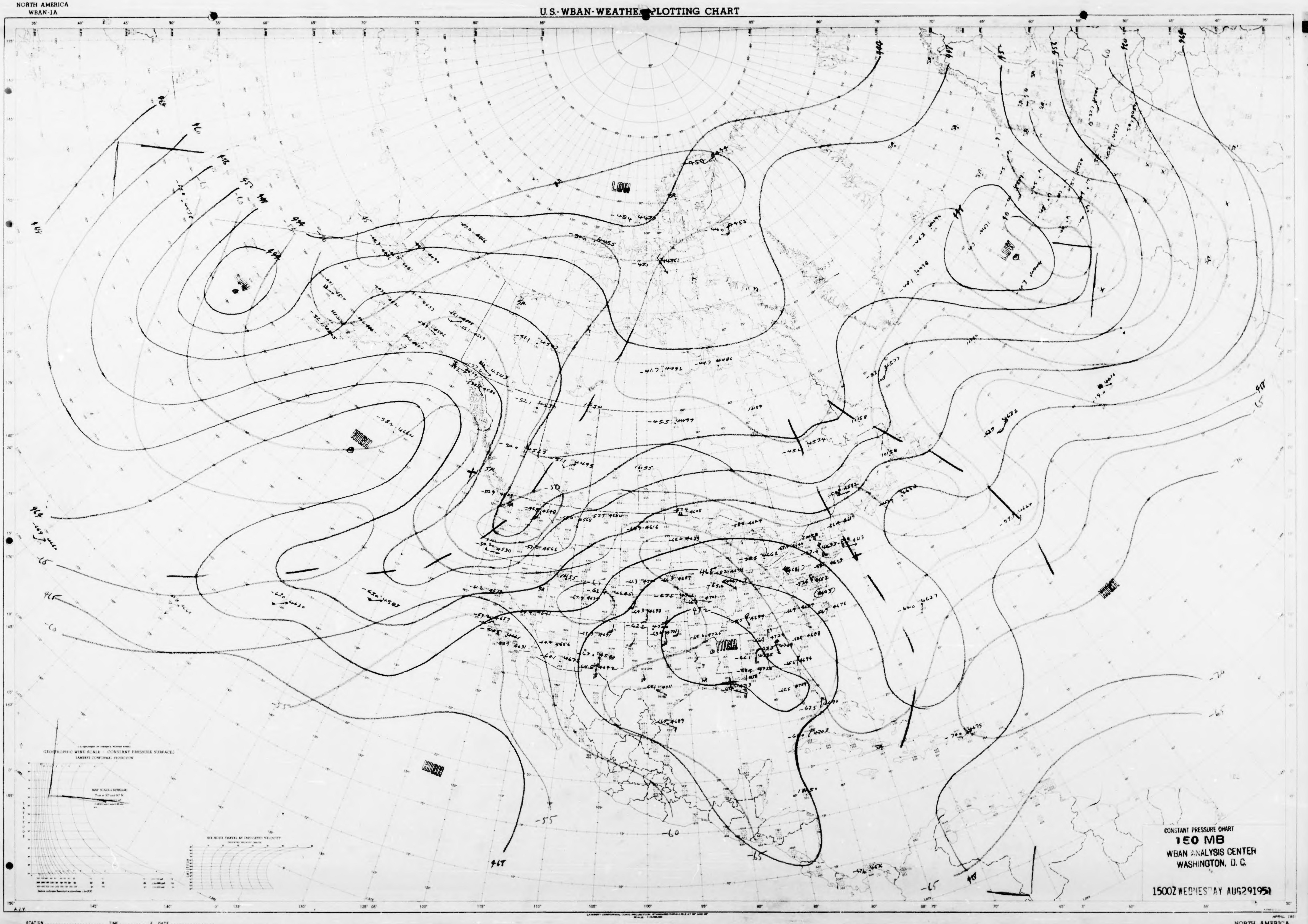
1500Z WEDNESDAY AUG 29 1951

STATION
ANALYST MOJ-RBR
TIME
DATE
UNIT
PLOTTED BY Smith
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.

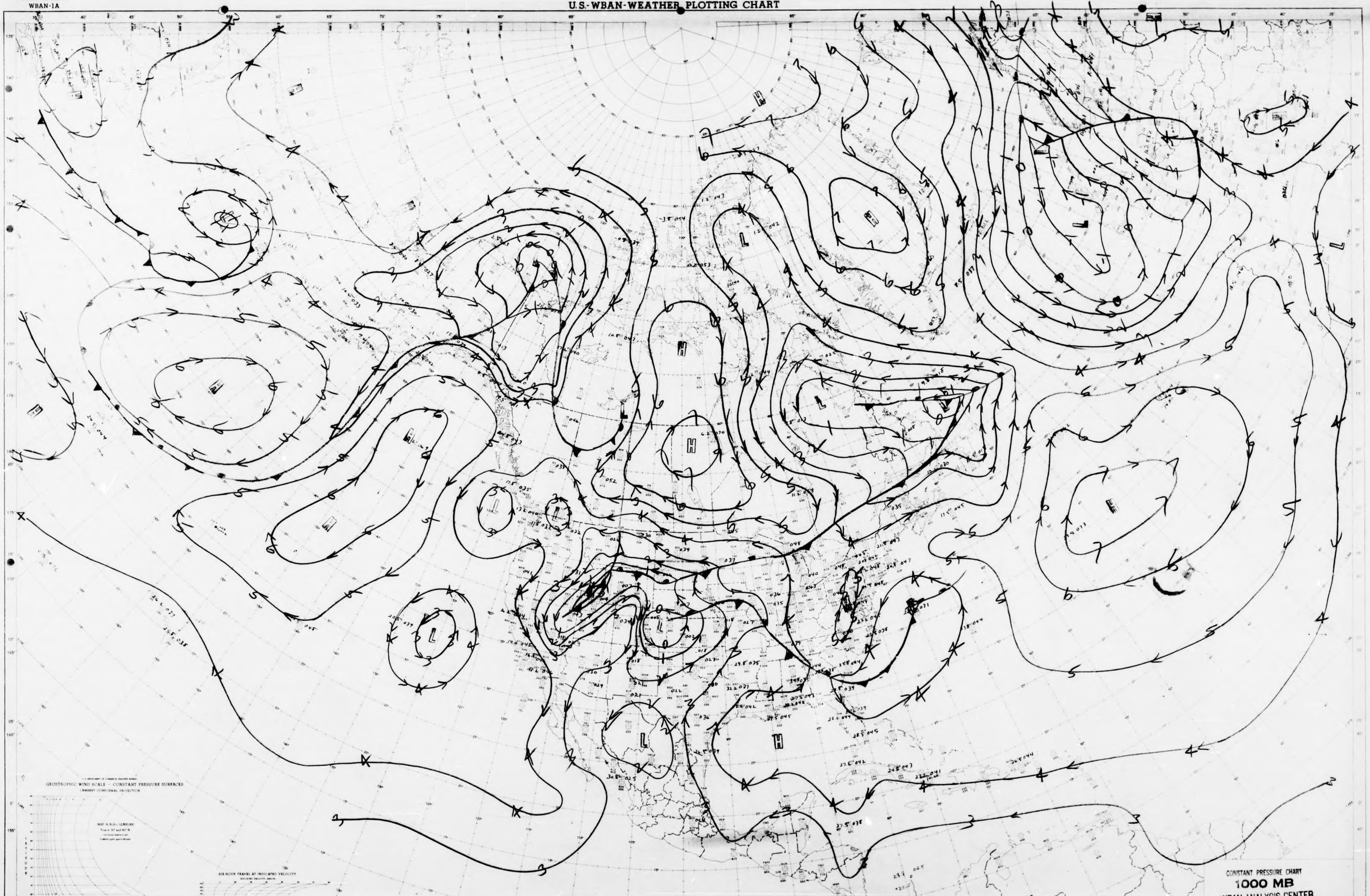
1500Z WEDNESDAY AUG 29 1951

STATION .... TIME .... Z DATE ....
ANALYST Lee UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
LATITUDE
SIX HOUR TRAVEL AT INDICATED VELOCITY
H
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A.J.V.
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS AT 30° AND 60°

CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG 30 1951

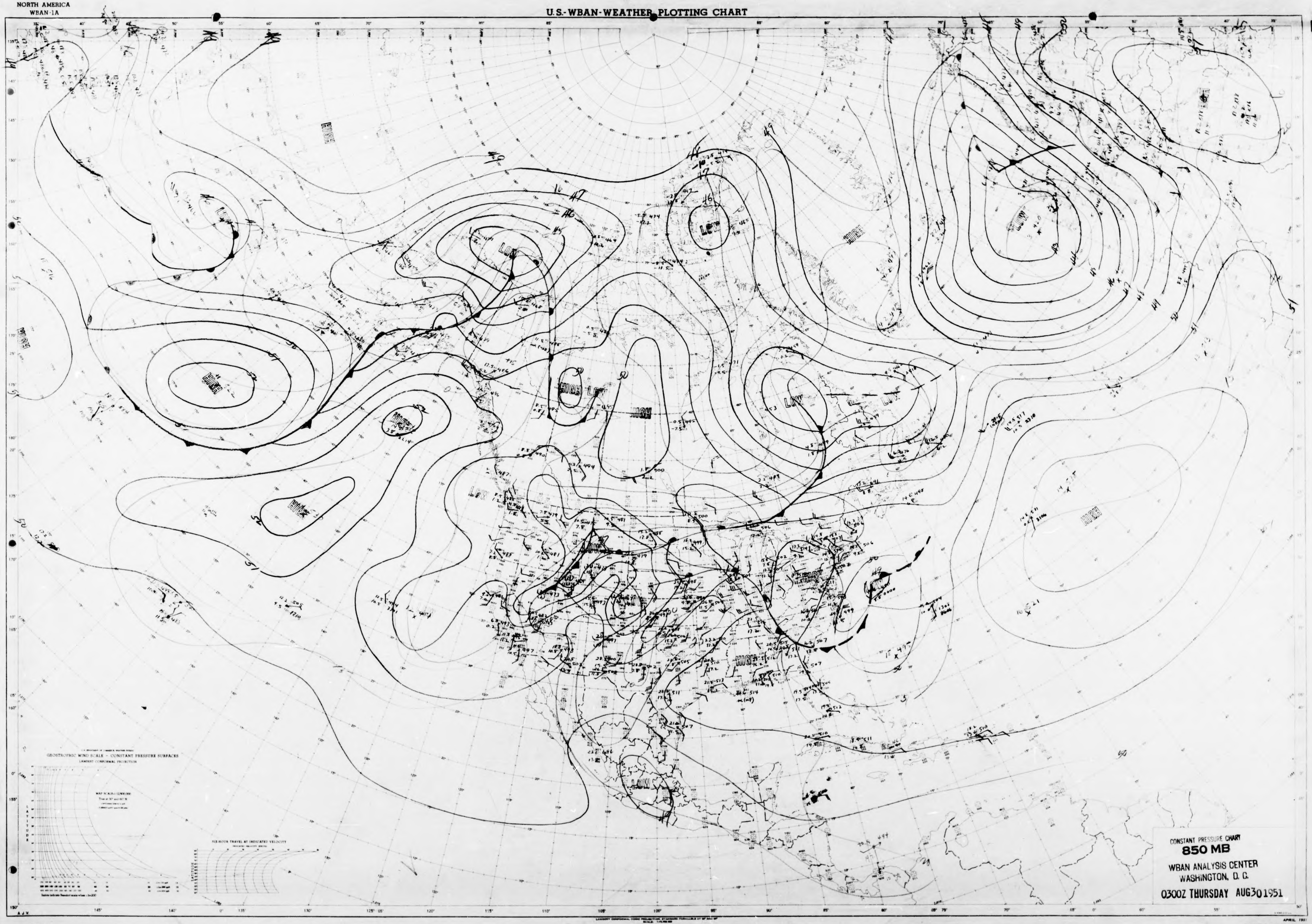
APRIL 1951

STATION .... TIME .... Z DATE ....
ANALYST RAD .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
TIME TRAVEL AT INDICATED VELOCITY
LATITUDE
A J.V.

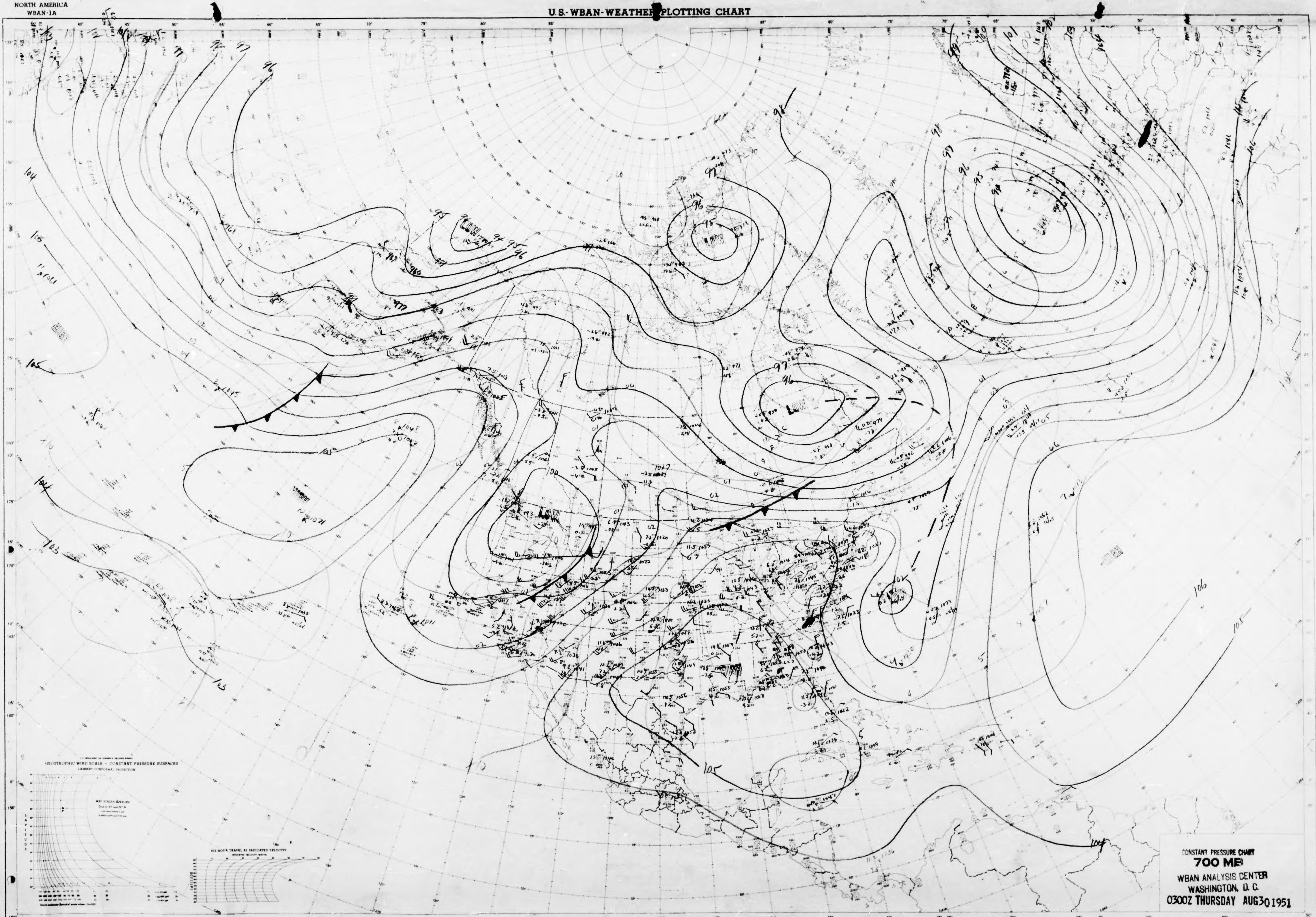
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG30 1951

STATION .... TIME .... Z DATE ....
ANALYST RADANS-CLA UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY

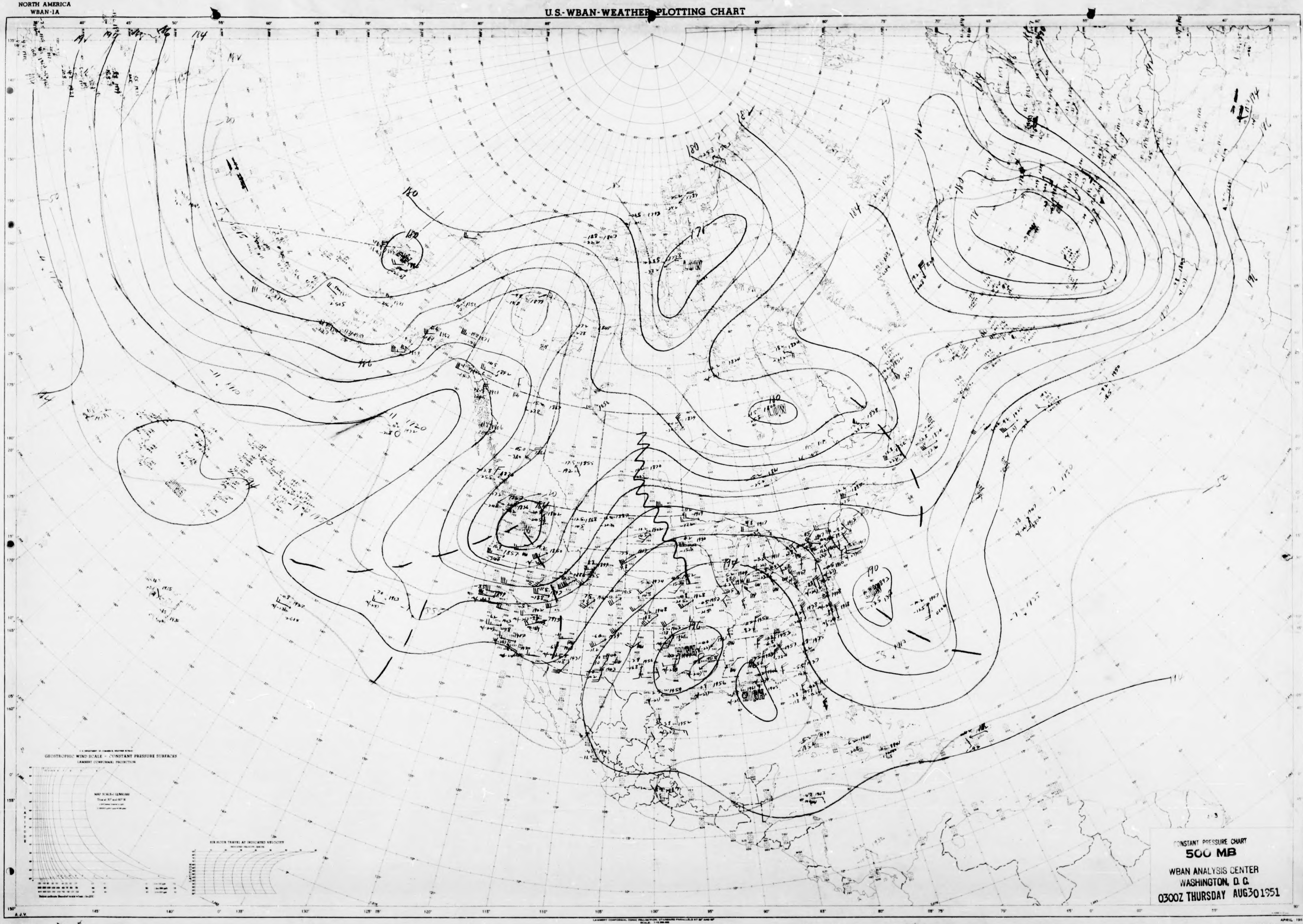
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z THURSDAY AUG30 1951

STATION　TIME　Z DATE
ANALYST　UNIT　PLOTTED BY　TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

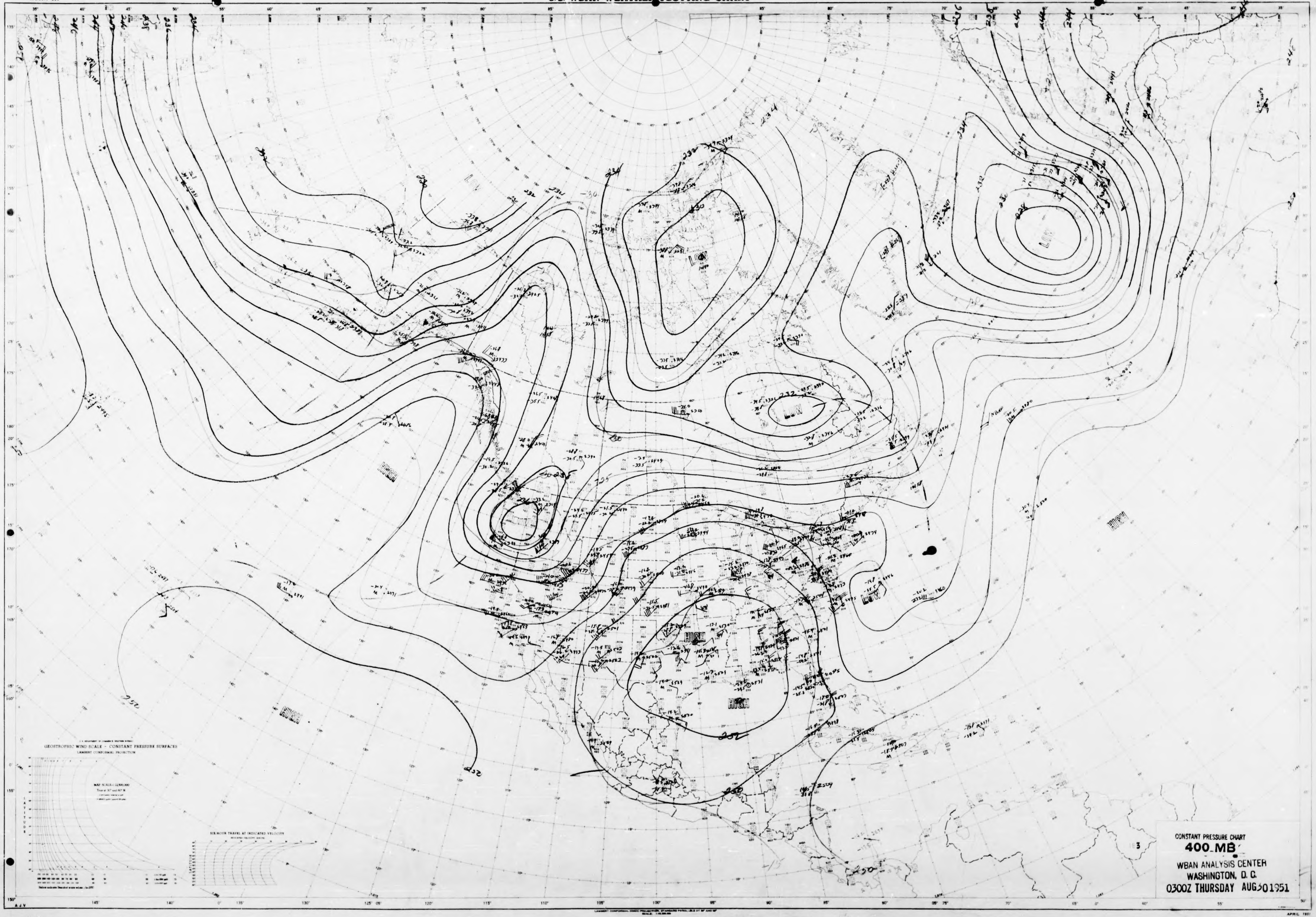
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG 30 1951

APRIL 1951
NORTH AMERICA
WBAN-1A

STATION .... TIME .... Z DATE ....
ANALYST Sanderson .... UNIT .... PLOTTED BY Barr .... TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S. WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
252
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228

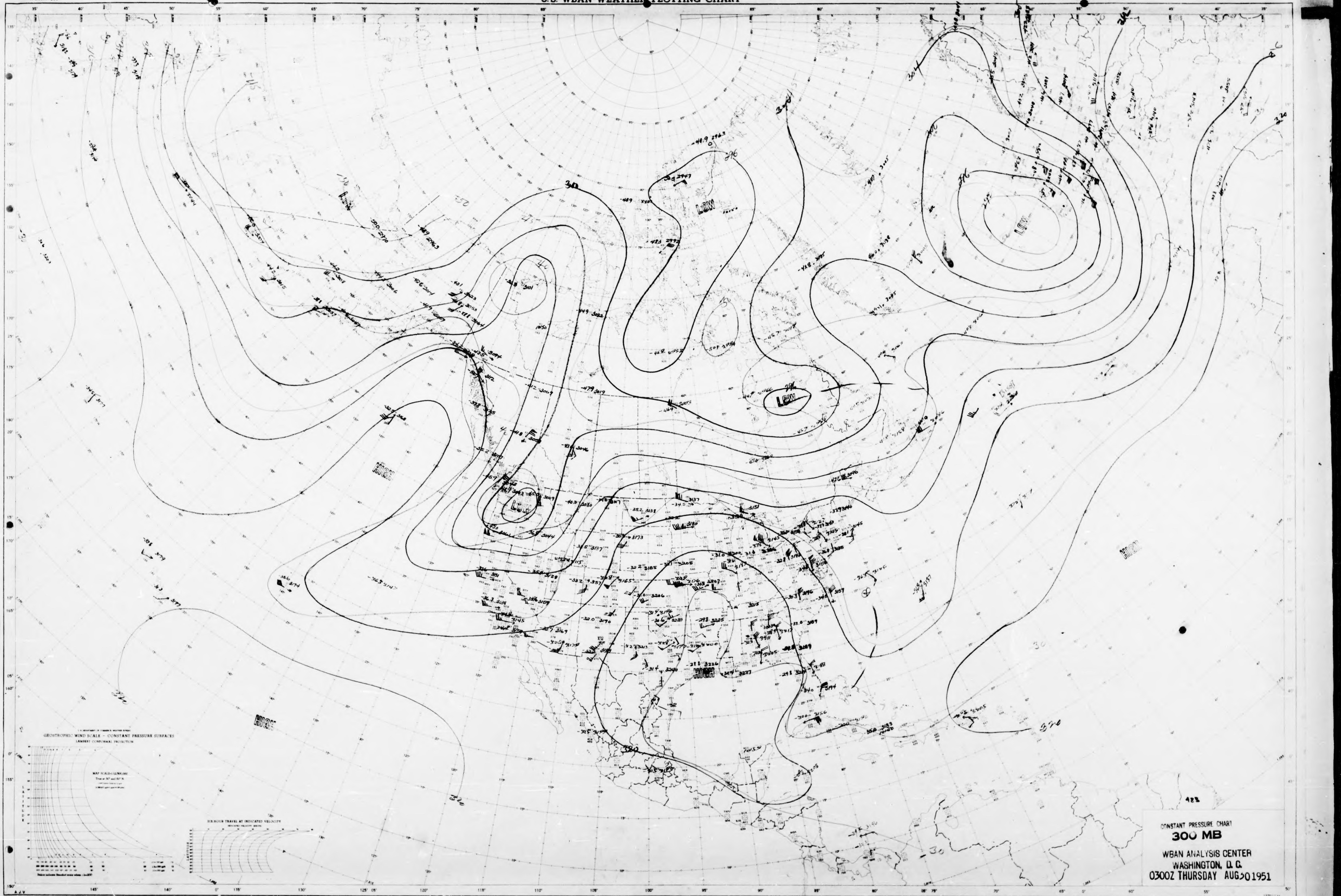
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z THURSDAY AUG 30 1951

STATION
ANALYST
TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V
423

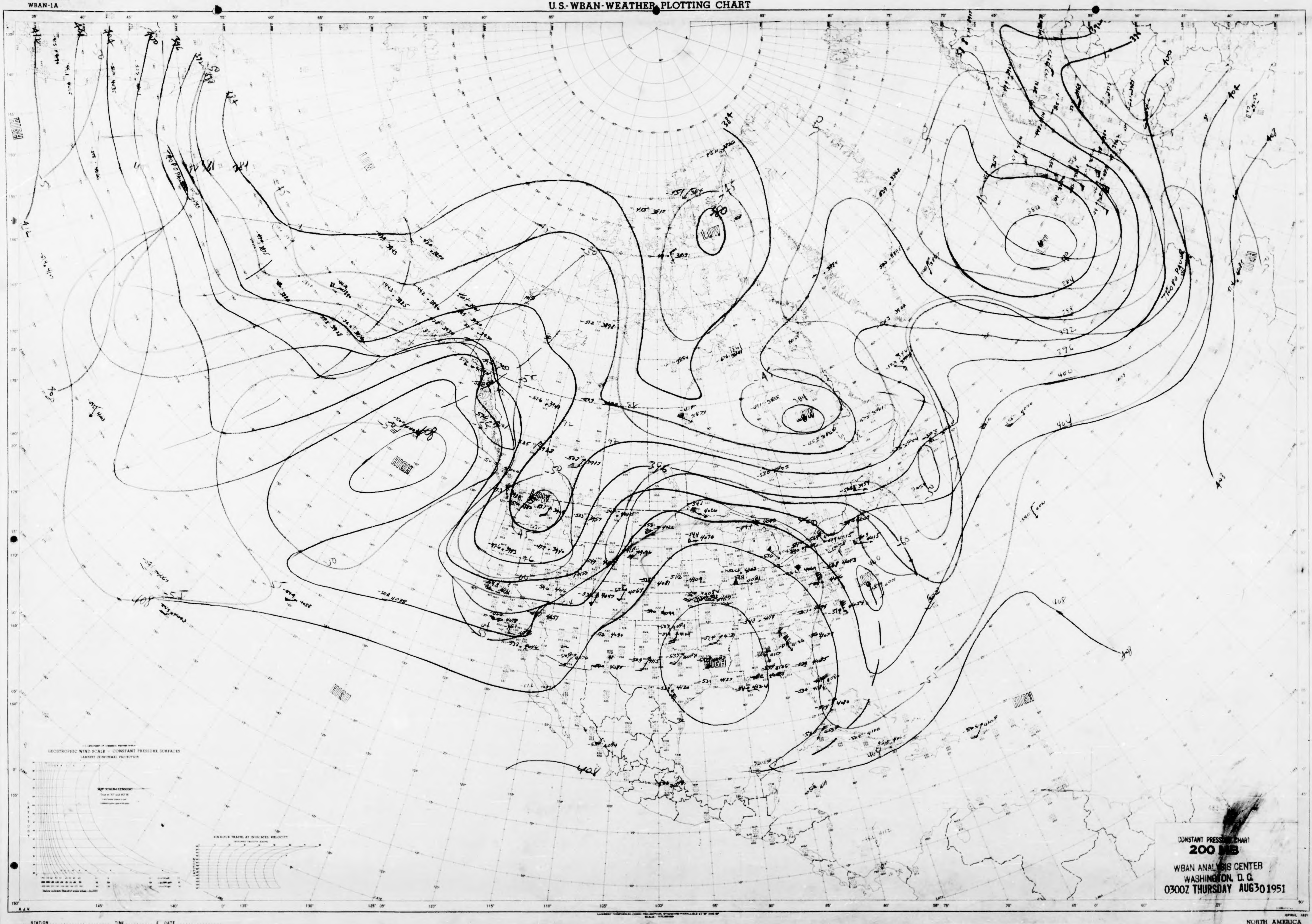
CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
0300Z THURSDAY AUG 30 1951

STATION .... TIME .... Z DATE ....
ANALYST CFB/ADAMS UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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392
GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE

CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG30 1951

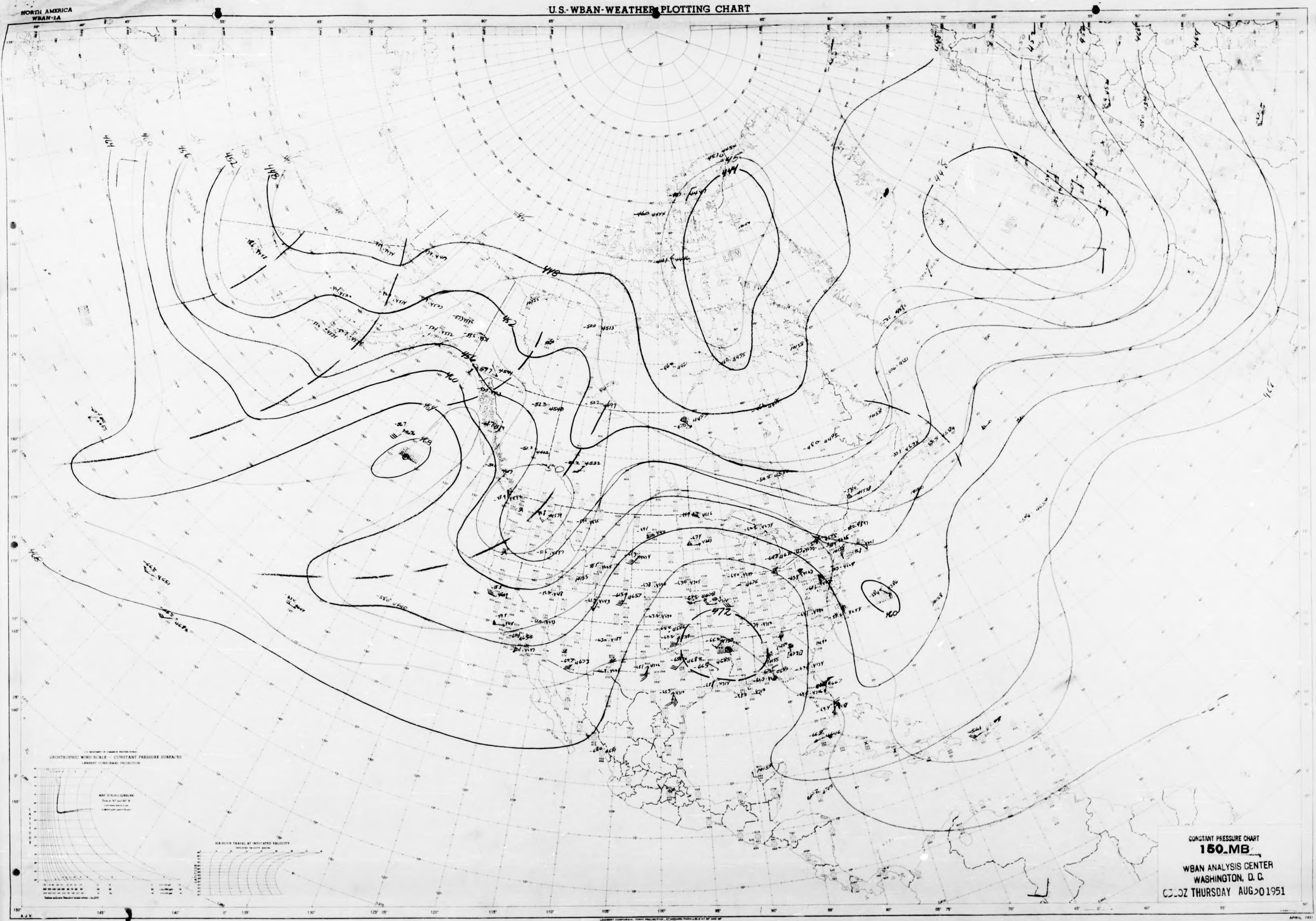
A.J.V.

APRIL 1951
NORTH AMERICA
WBAN-1A

STATION .... TIME .... Z DATE ....
ANALYST CLK Ar'S. JDC ..... UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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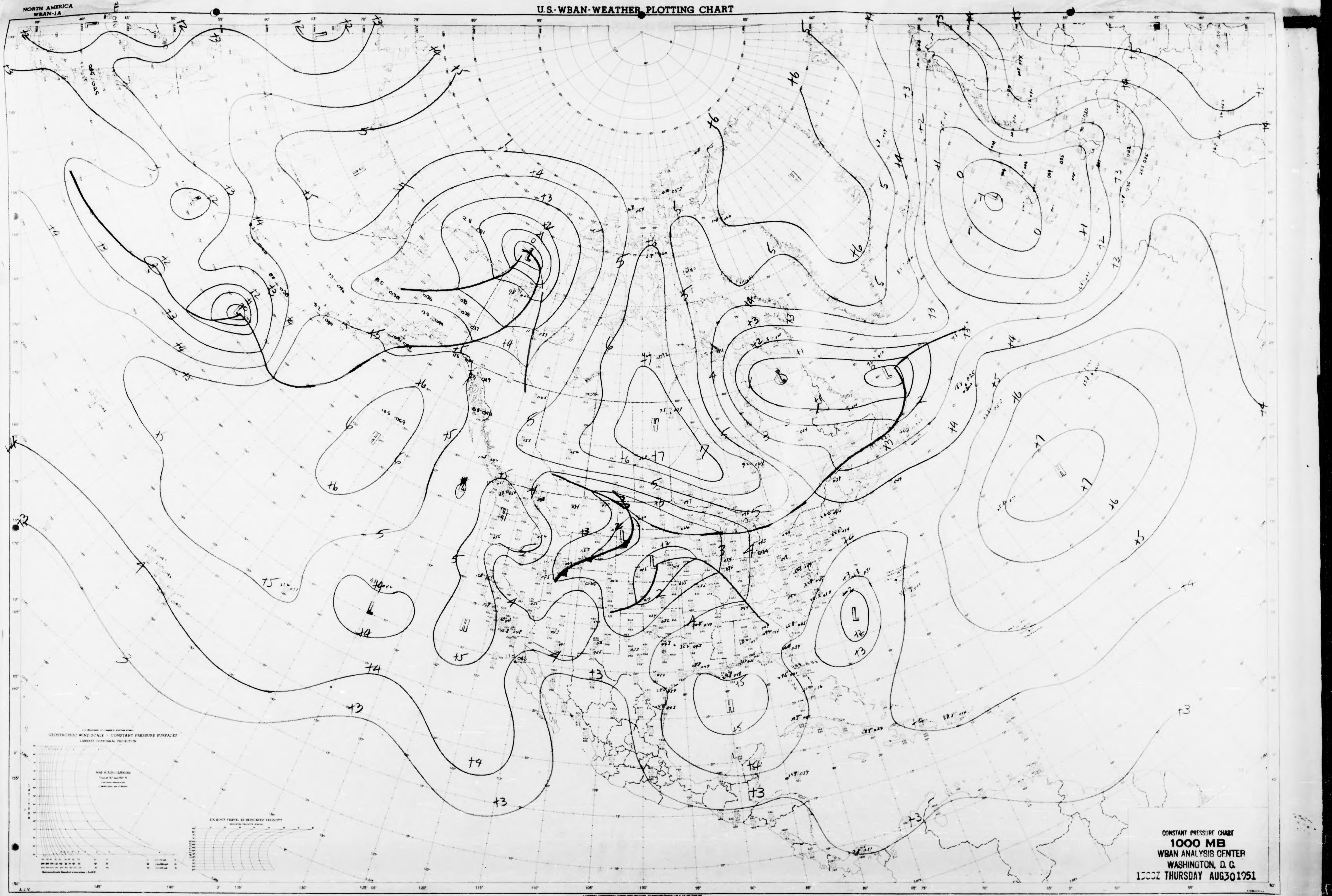
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z THURSDAY AUG 30 1951

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
Italics indicate Beaufort scale when ∆ h=200
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L
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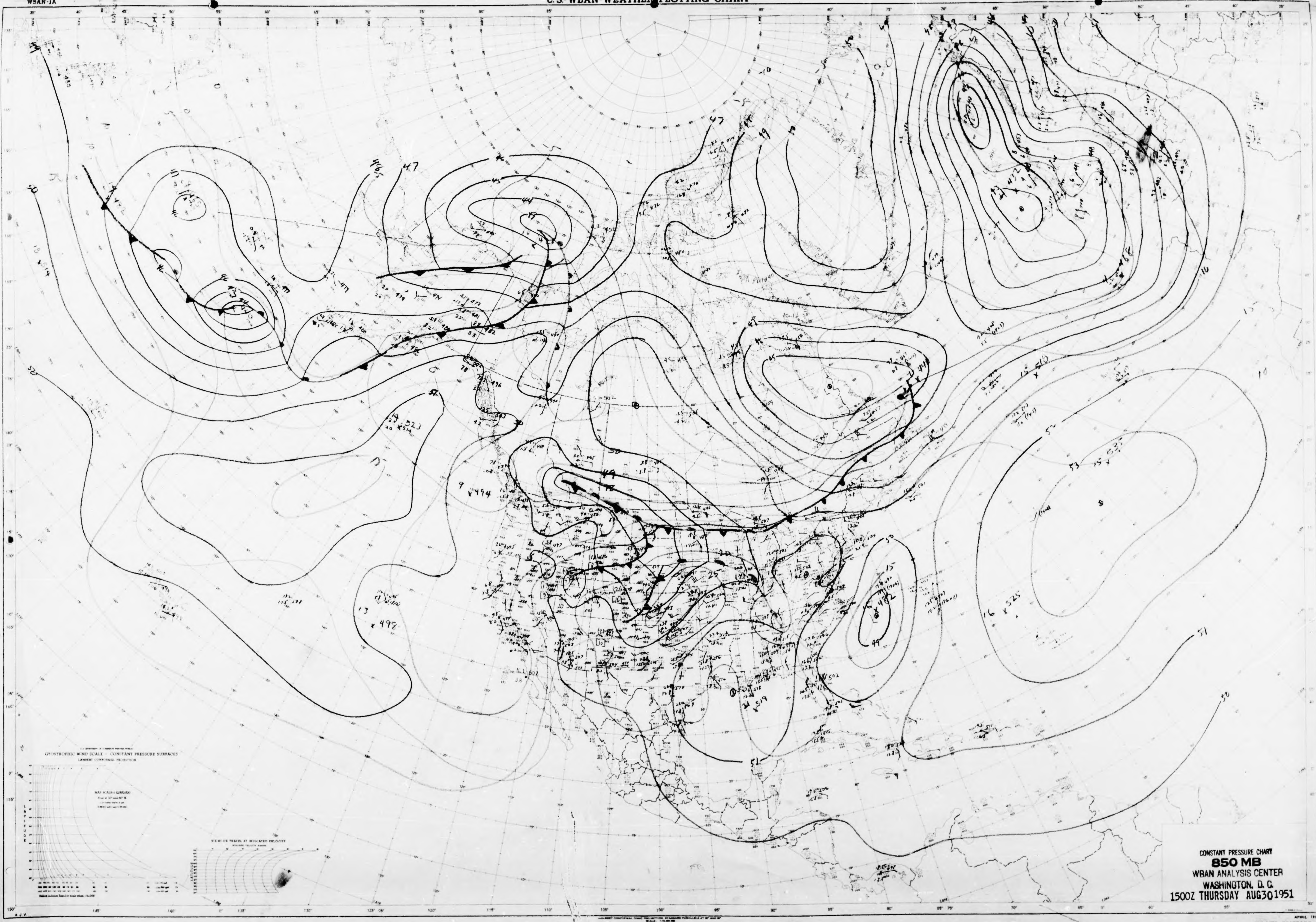
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG30 1951

STATION TIME Z DATE
ANALYST FEC UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG30 1951

A. J. V.

STATION TIME & DATE

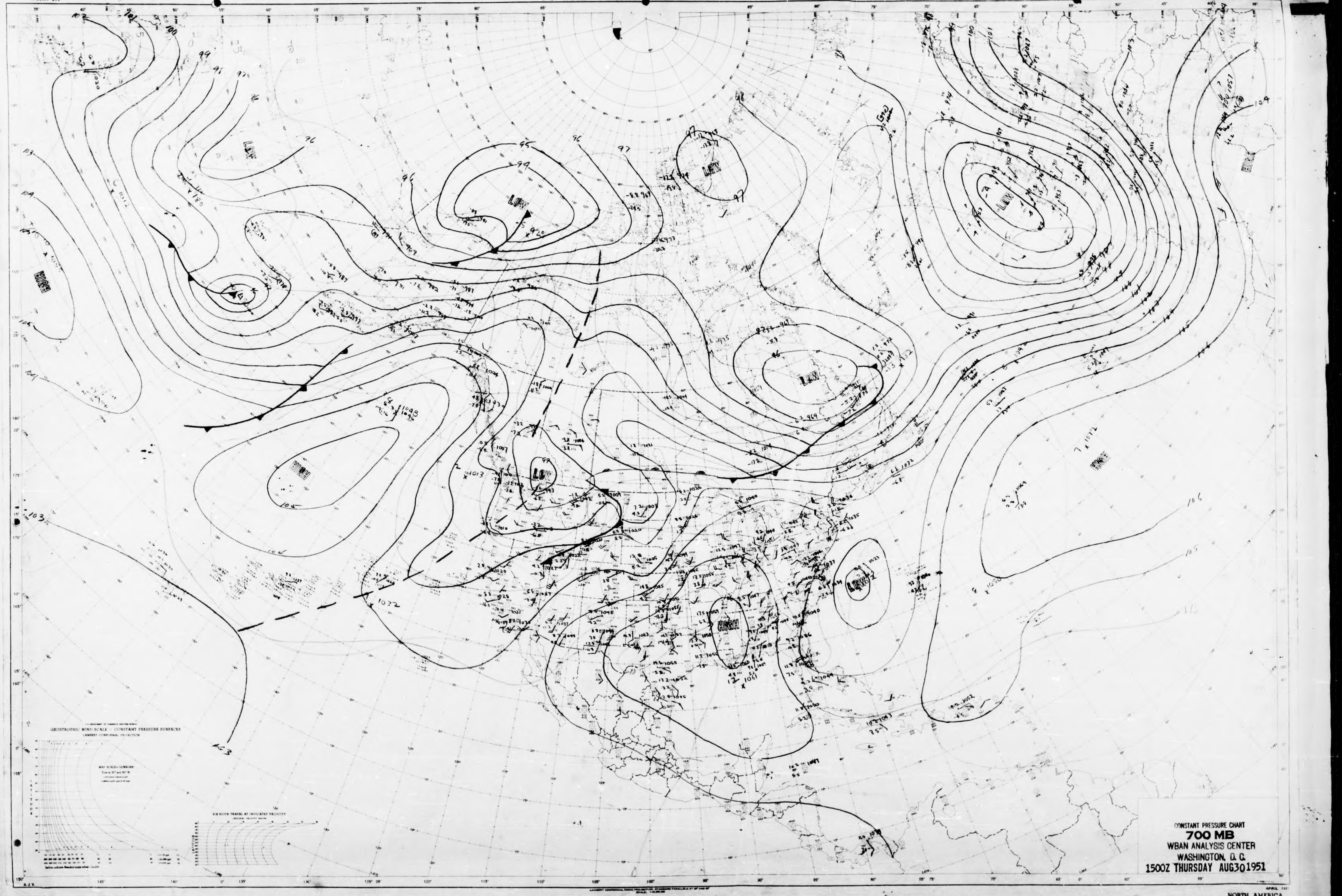
ANALYST WHP - Cav - Ar - SCS

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE

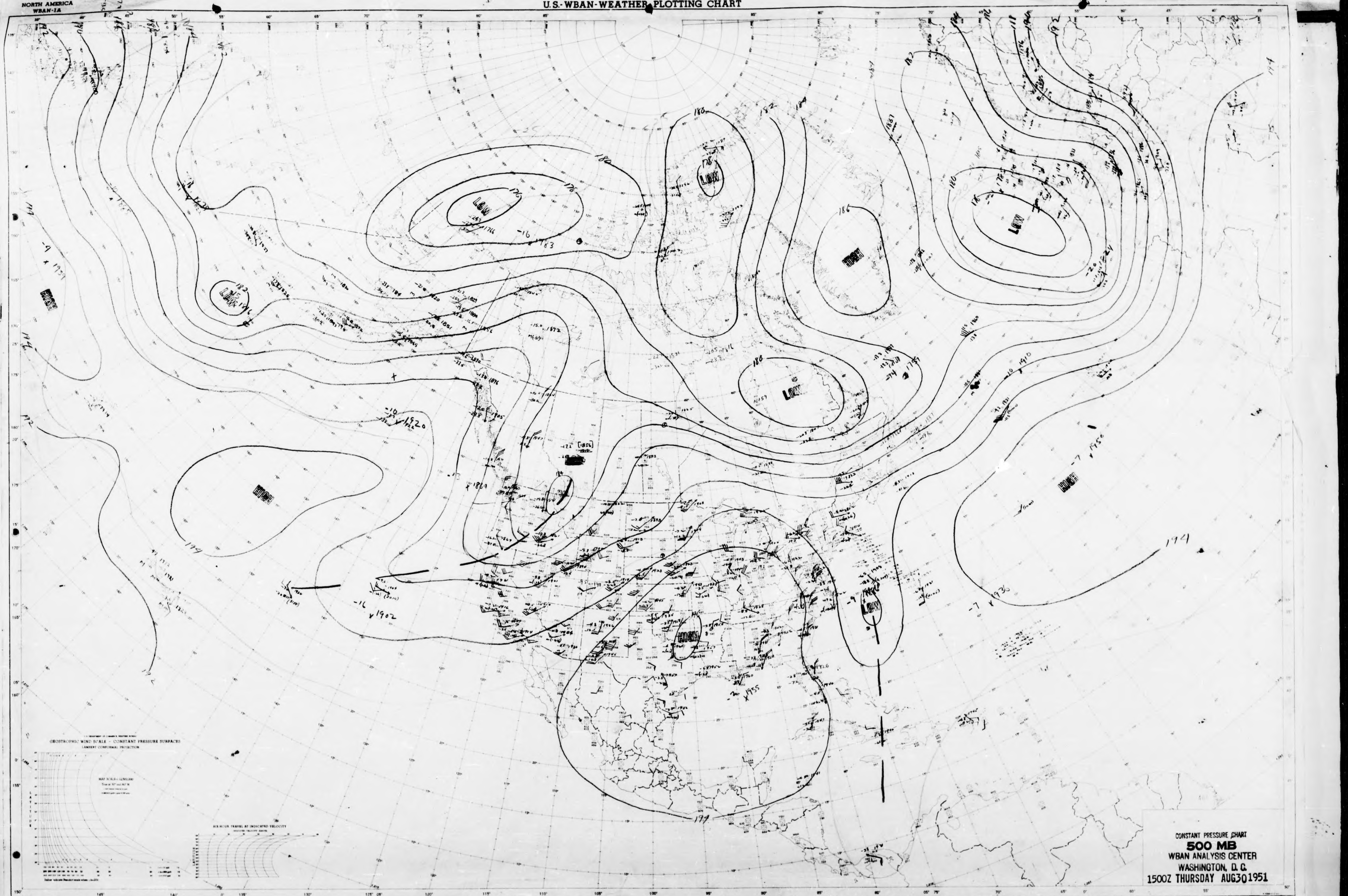
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG30 1951

STATION .... TIME .... & DATE ....
ANALYST RJ / 1921 UNIT .... PLOTTED BY .... TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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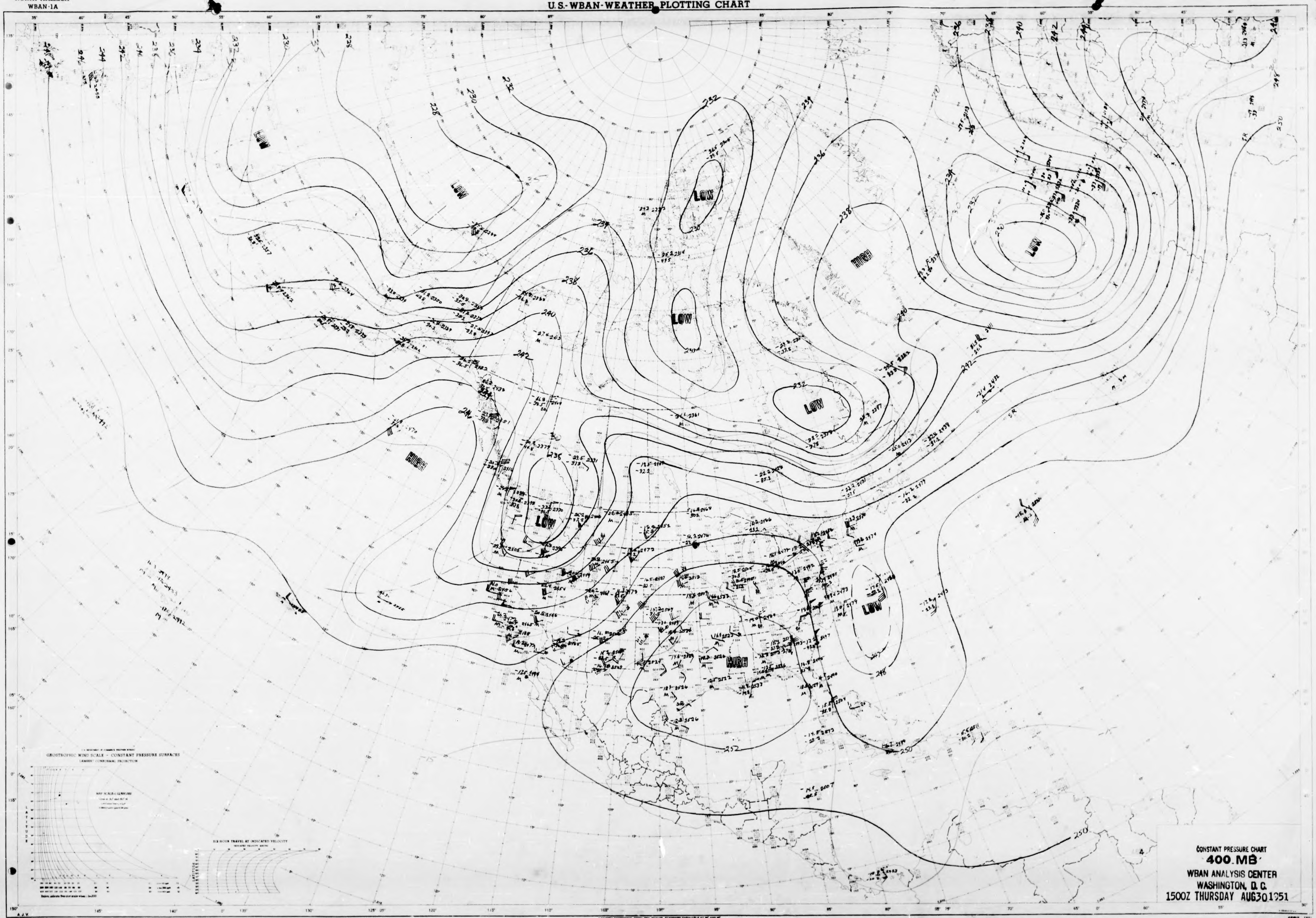
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D.C.
1500Z THURSDAY AUG 30 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

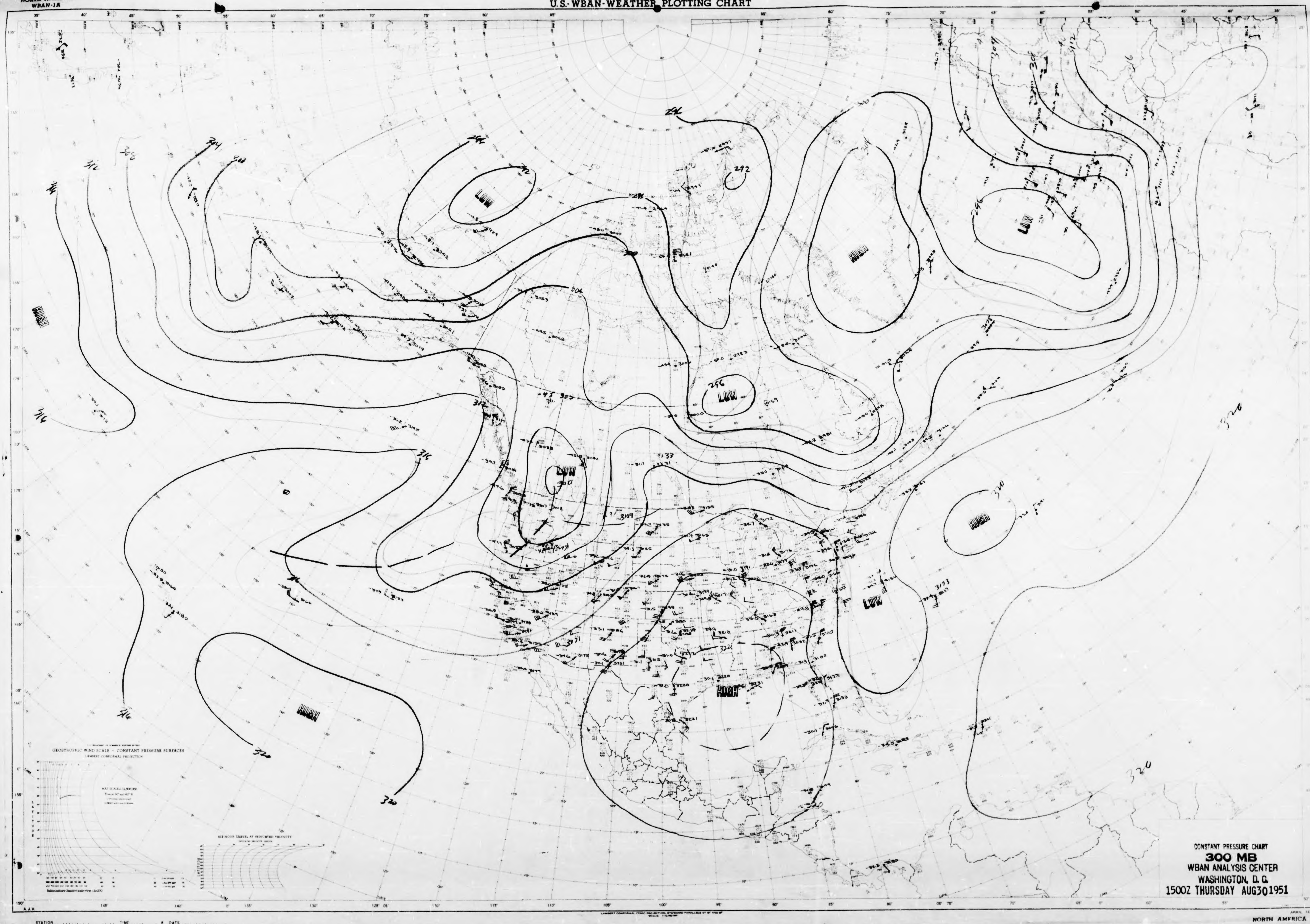
CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG 30 1951

STATION TIME Z DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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296
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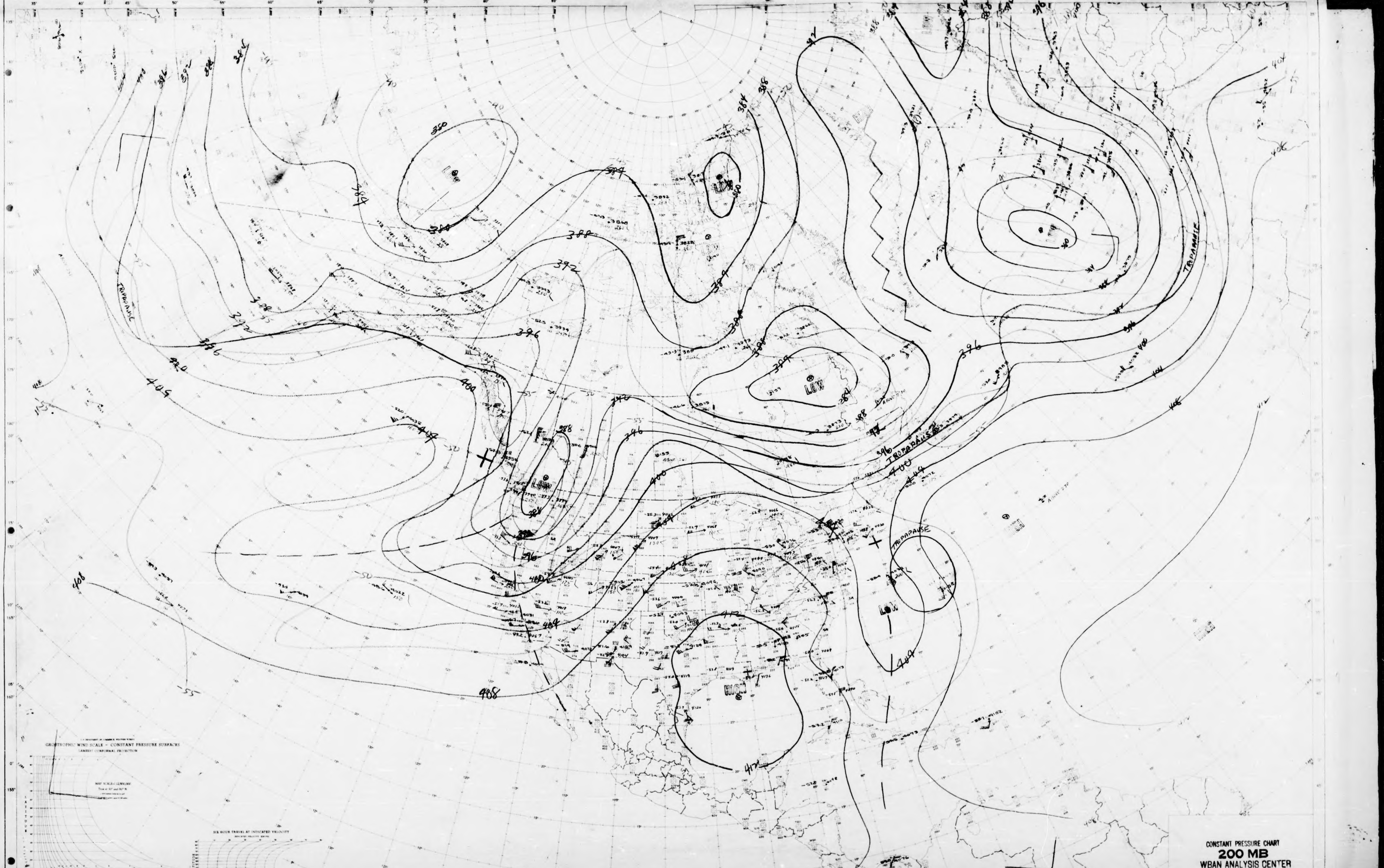
320
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG 30 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

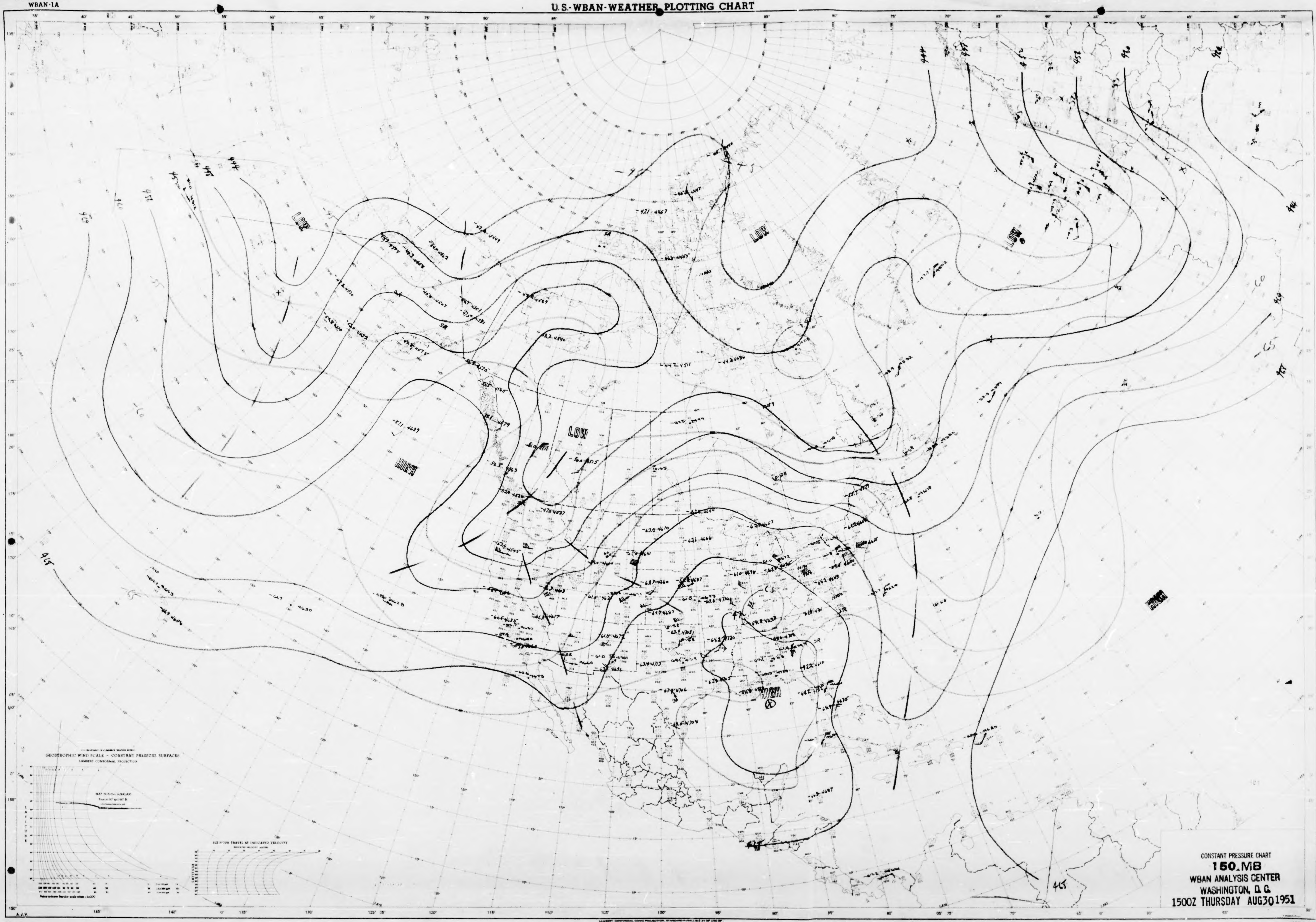
CONSTANT PRESSURE CHART
200 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG 30 1951

STATION
ANALYST
TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

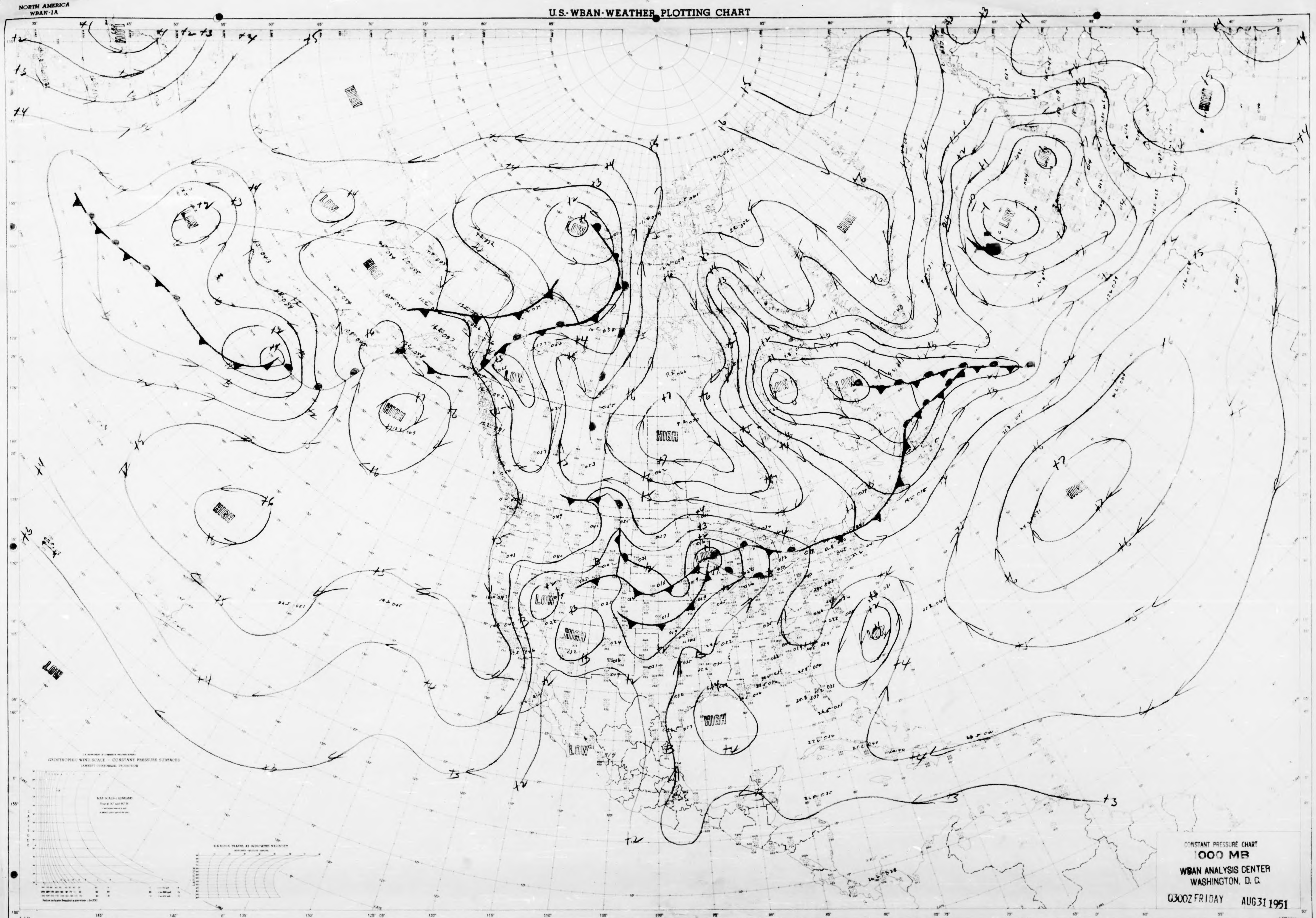
CONSTANT PRESSURE CHART
150 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z THURSDAY AUG30 1951

STATION .... TIME .... Z DATE ....
ANALYST Lee .... UNIT .... PLOTTED BY .... TYPE OF LEVEL ....

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
AIR HOUR TRAVEL AT INDICATED VELOCITY

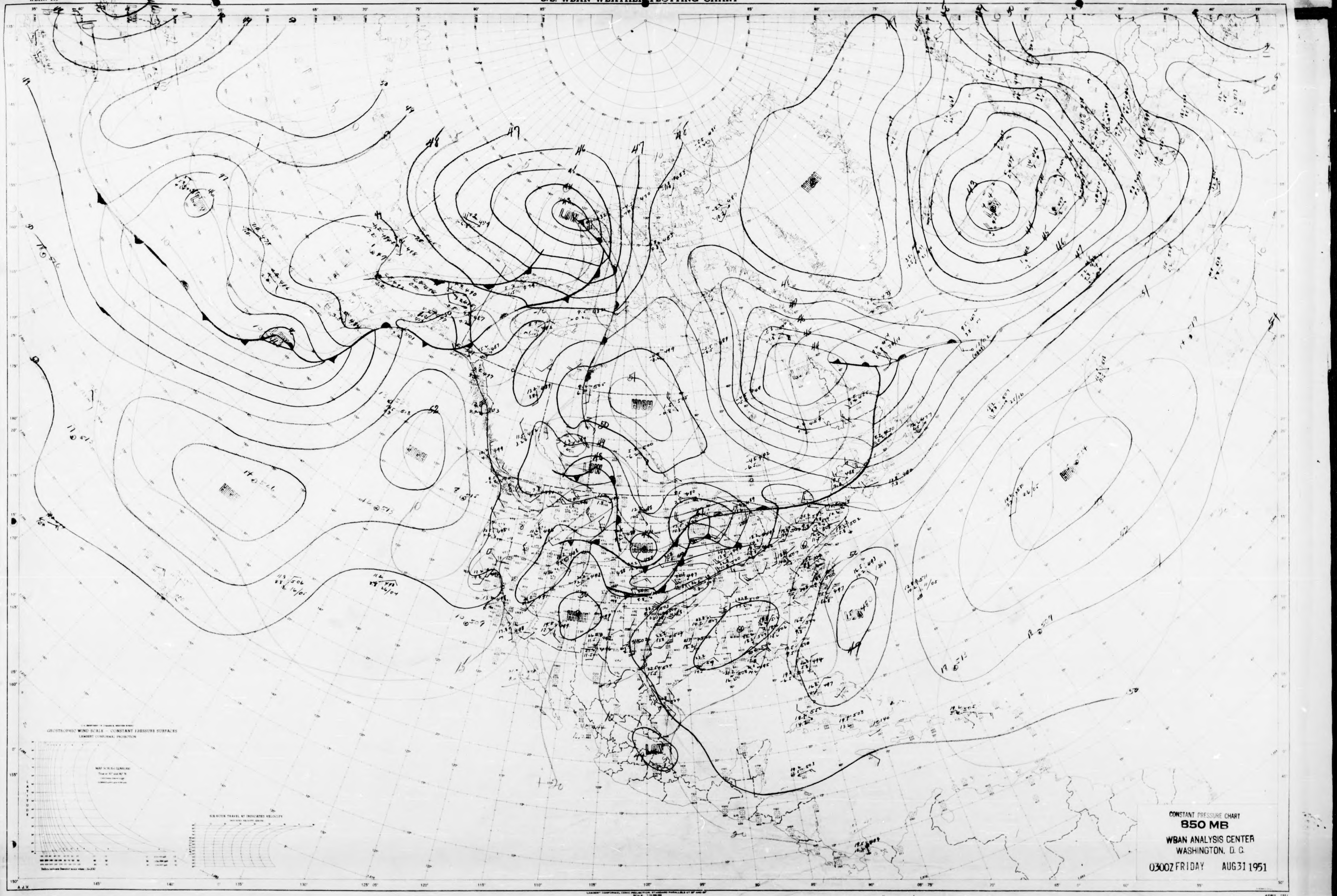
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG 31 1951

STATION
ANALYST C.W.V.
TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
AIR ROUTE TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG 31 1951

STATION
ANALYST Pursefalk
TIME
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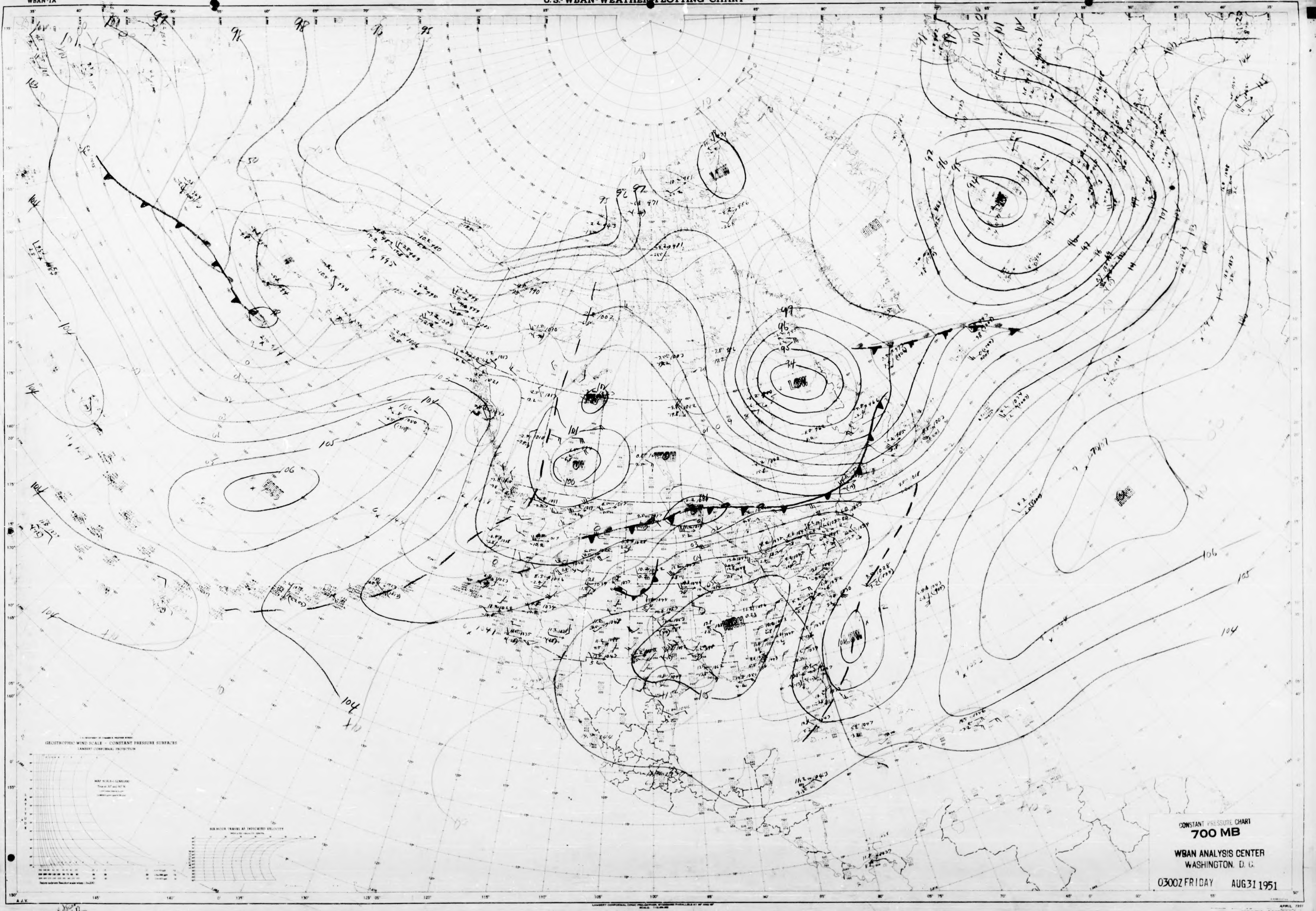
UNIT
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


LOW
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95
96
97
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101
104
105
106
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
A.J.V.

CONSTANT PRESSURE CHART
700 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z FRIDAY AUG 31 1951

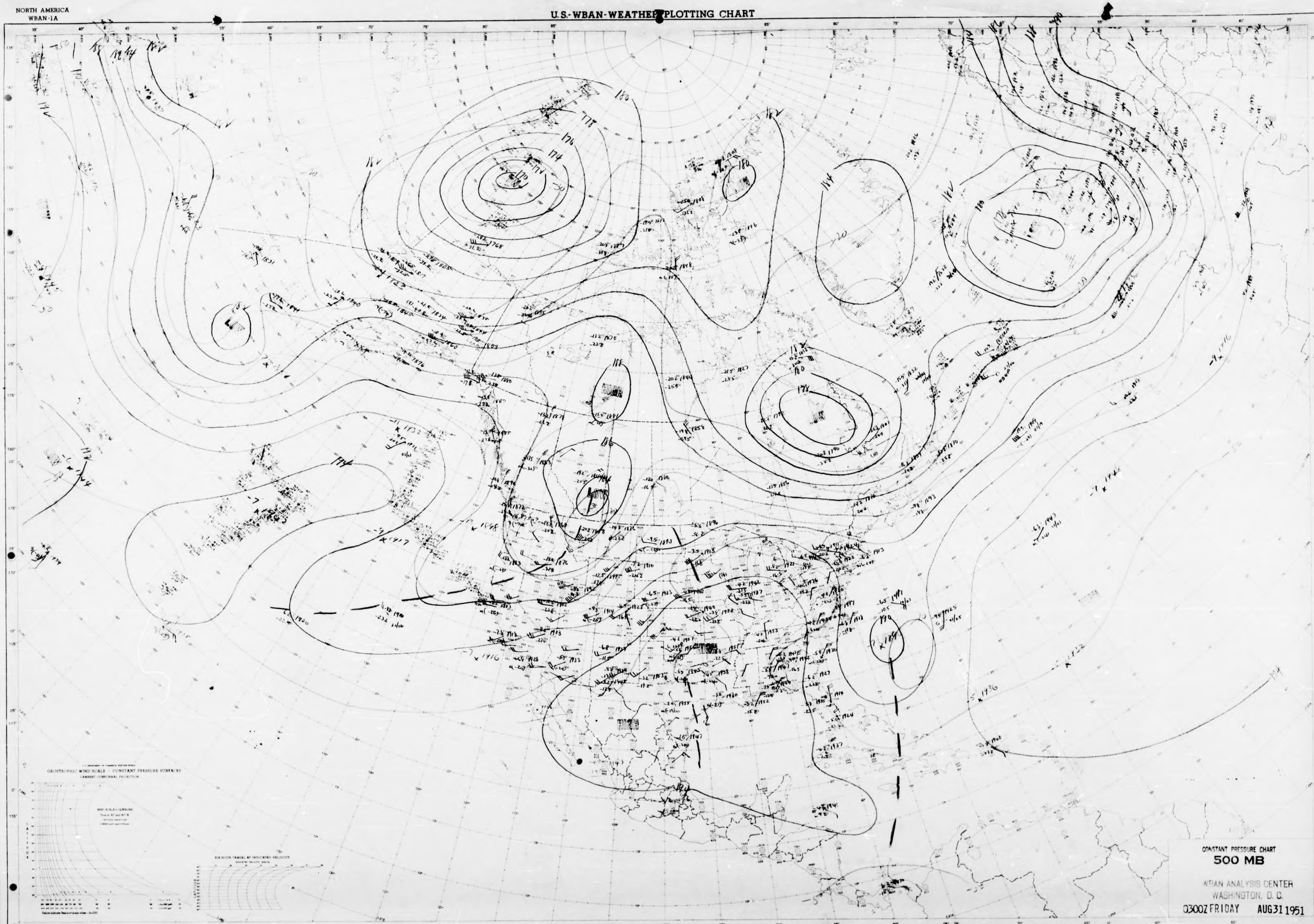
STATION .... TIME .... Z DATE ....
ANALYST .... UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
LOW
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

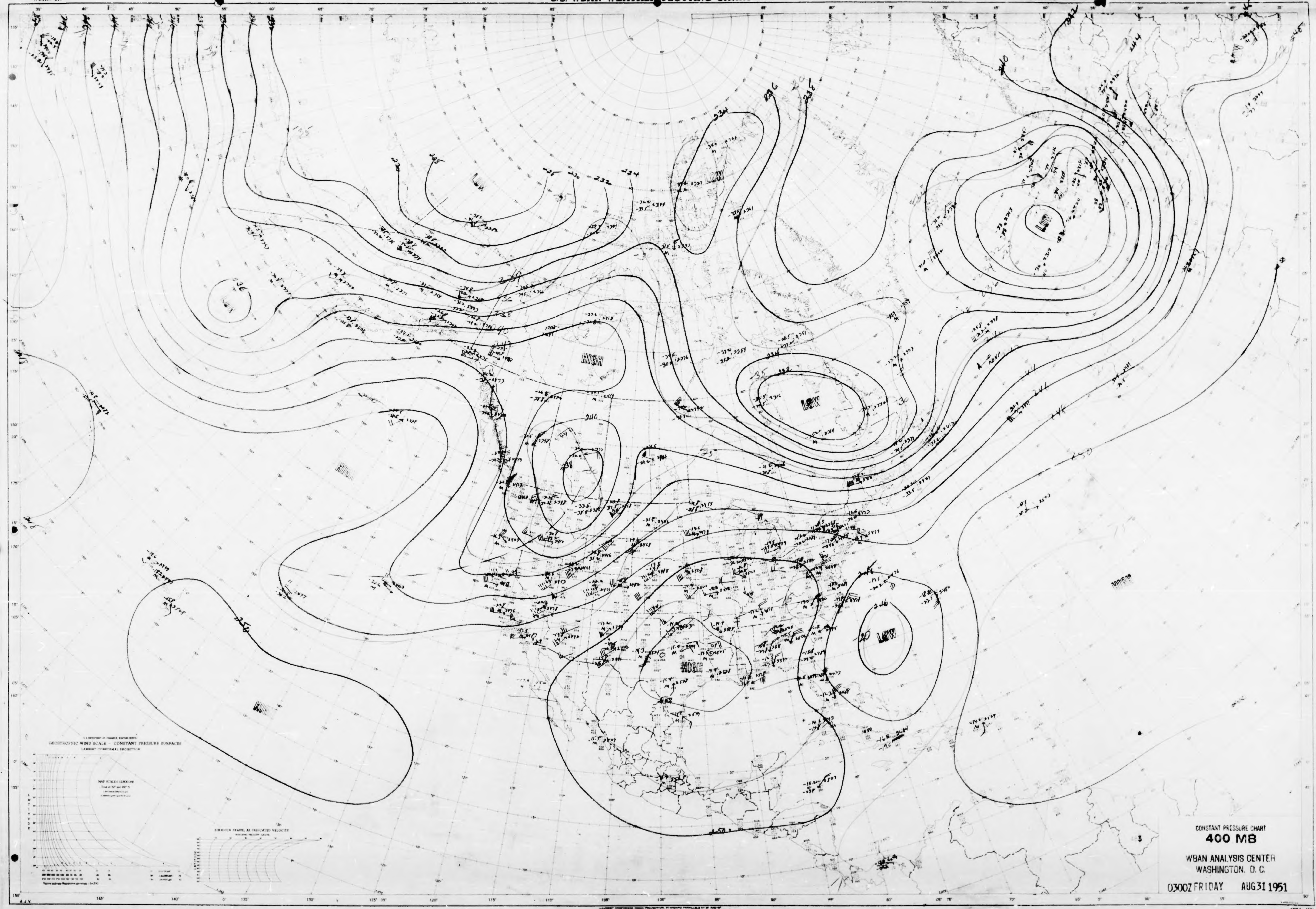
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG 31 1951

STATION .... TIME .... DATE ....

NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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234
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256
GEOGRAPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS AT 30° AND 60°

CONSTANT PRESSURE CHART

400 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.

0300Z FRIDAY AUG 31 1951

A. J. V.

STATION .... TIME .... 2 DATE 31 August 1951
ANALYST CAK .... UNIT .... PLOTTED BY R. Hodges Jr. .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART

312
308
304
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296
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316
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LOW
81050
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316
LOW
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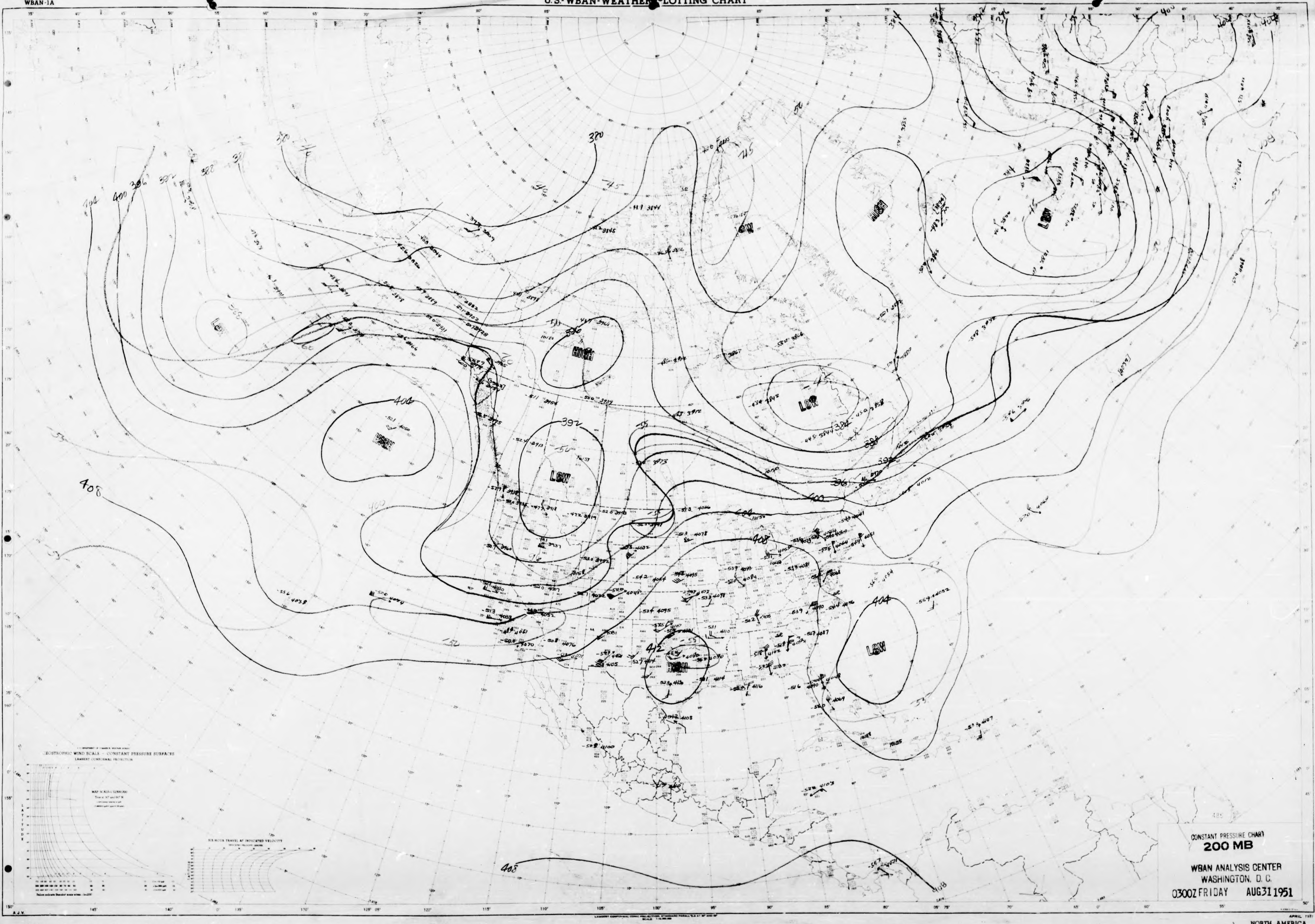
GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
SIX-HOUR TRAVEL AT INDICATED VELOCITY

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG 31 1951

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES

CONSTANT PRESSURE CHART
200 MB

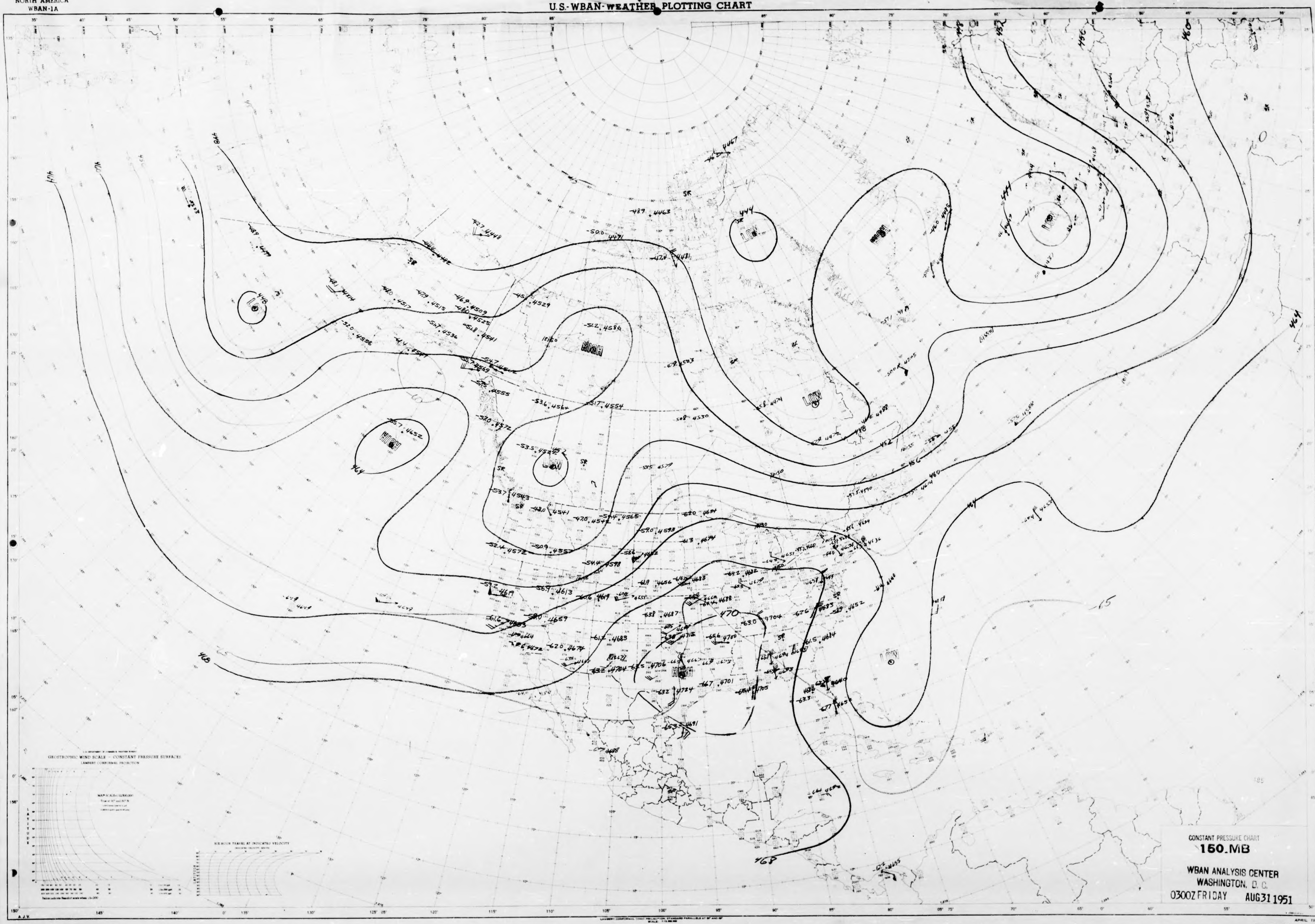
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG 31 1951

STATION
ANALYST
TIME
DATE
UNIT
PLOTTED BY
TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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CONSTANT PRESSURE CHART

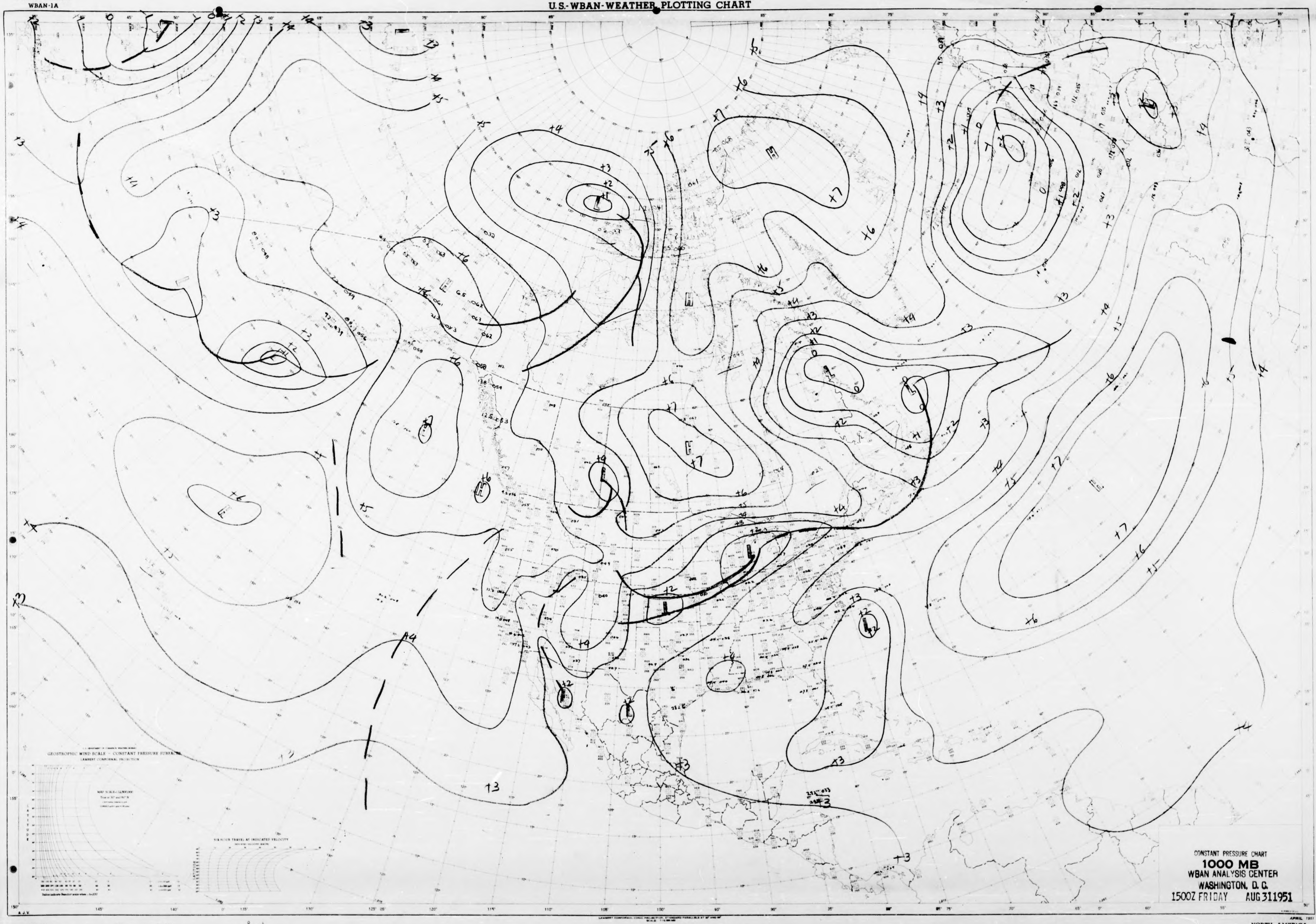
150 MB

WBAN ANALYSIS CENTER
WASHINGTON, D. C.
0300Z FRIDAY AUG 31 1951

APRIL 1951
NORTH AMERICA

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
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A.J.V.

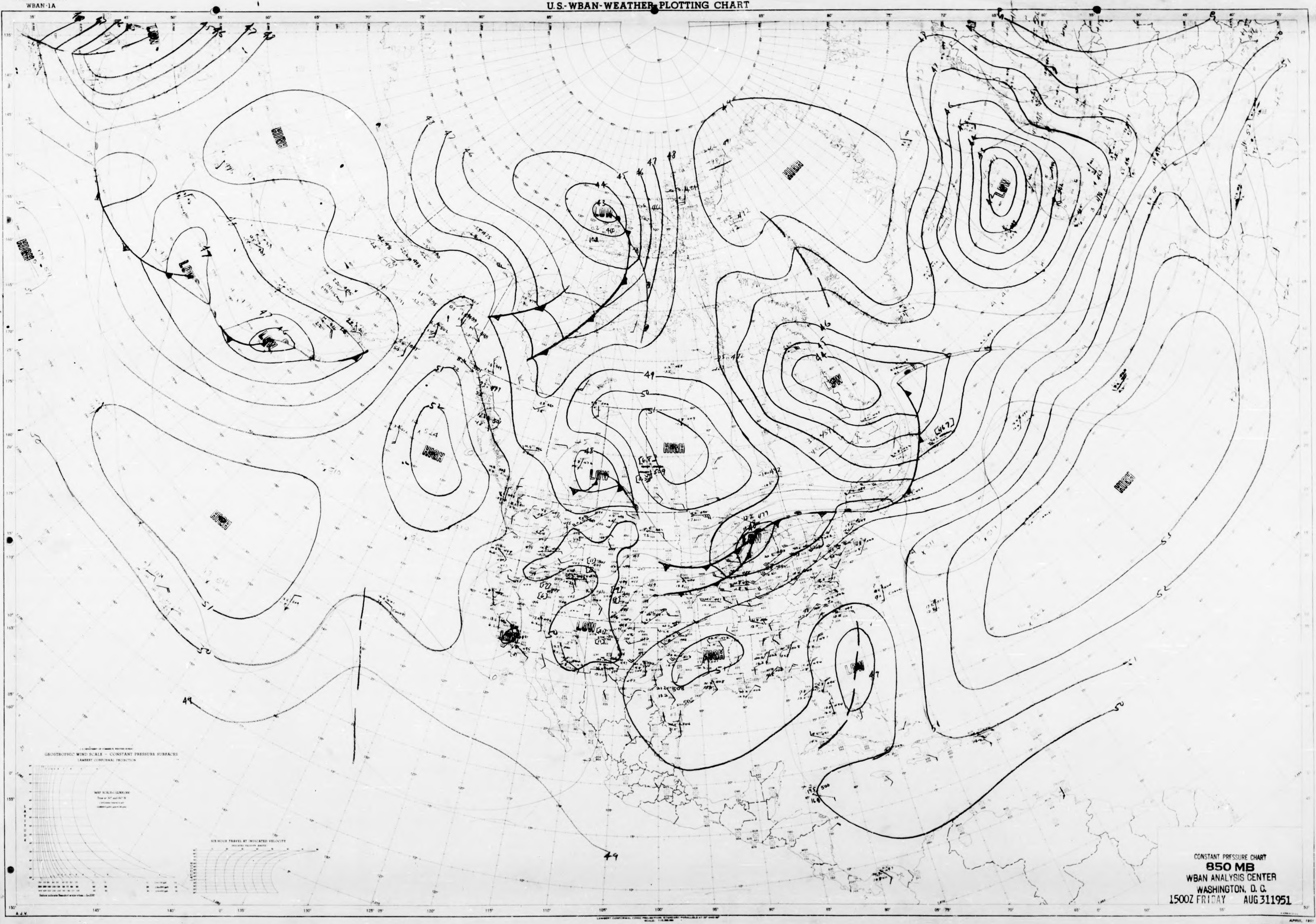
CONSTANT PRESSURE CHART
1000 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG 31 1951

APRIL 1951
NORTH AMERICA
WBAN-1A

STATION TIME & DATE
ANALYST FEC UNIT PLOTTED BY Surf TYPE OF LEVEL

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART


HIGH
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GEOSTROPHIC WIND SCALE – CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY

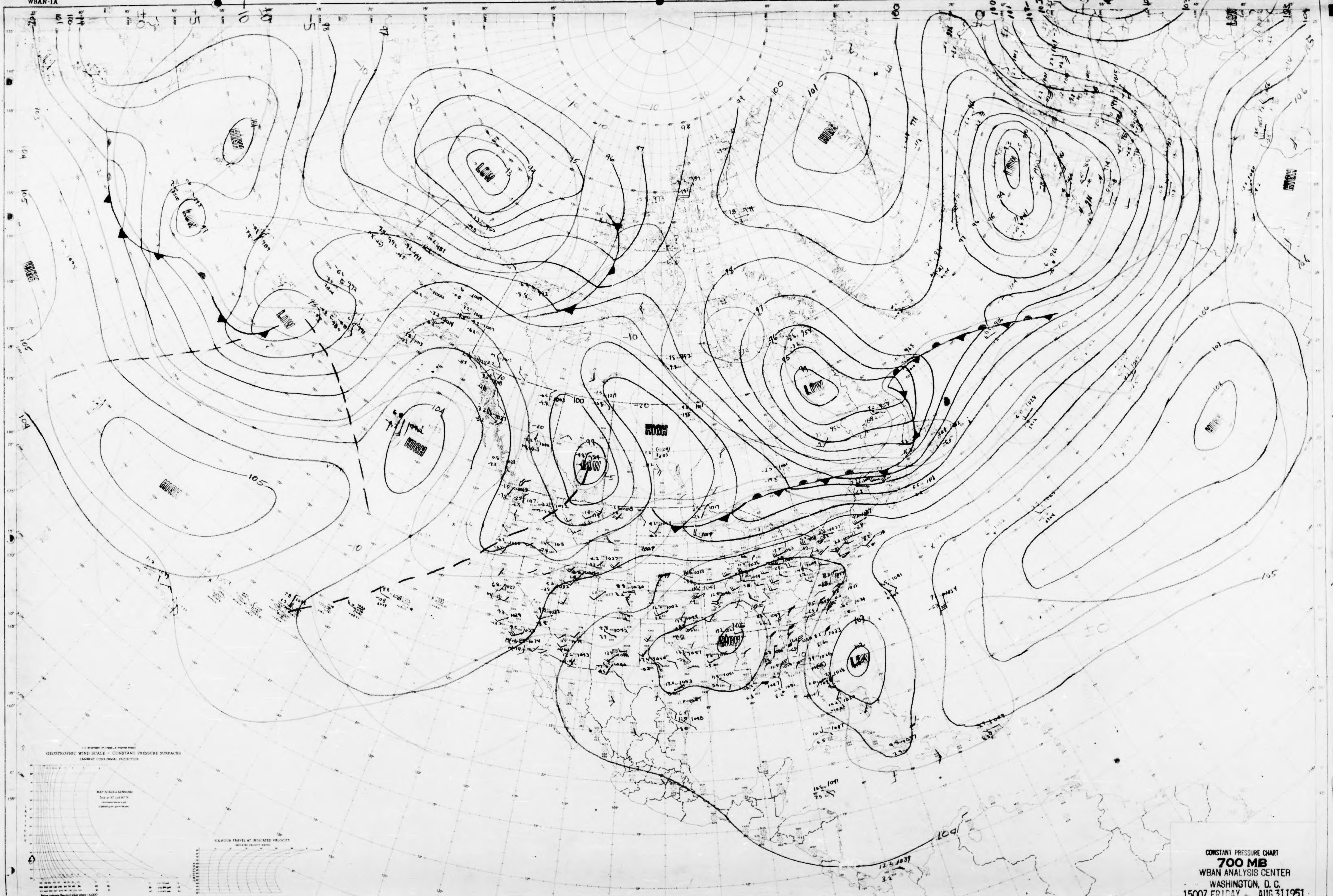
CONSTANT PRESSURE CHART
850 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG 31 1951

STATION TIME DATE
ANALYST UNIT PLOTTED BY TYPE OF LEVEL

APRIL, 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE - CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX-HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE
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75°
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65°
60°
55°
50°
A.J.V.

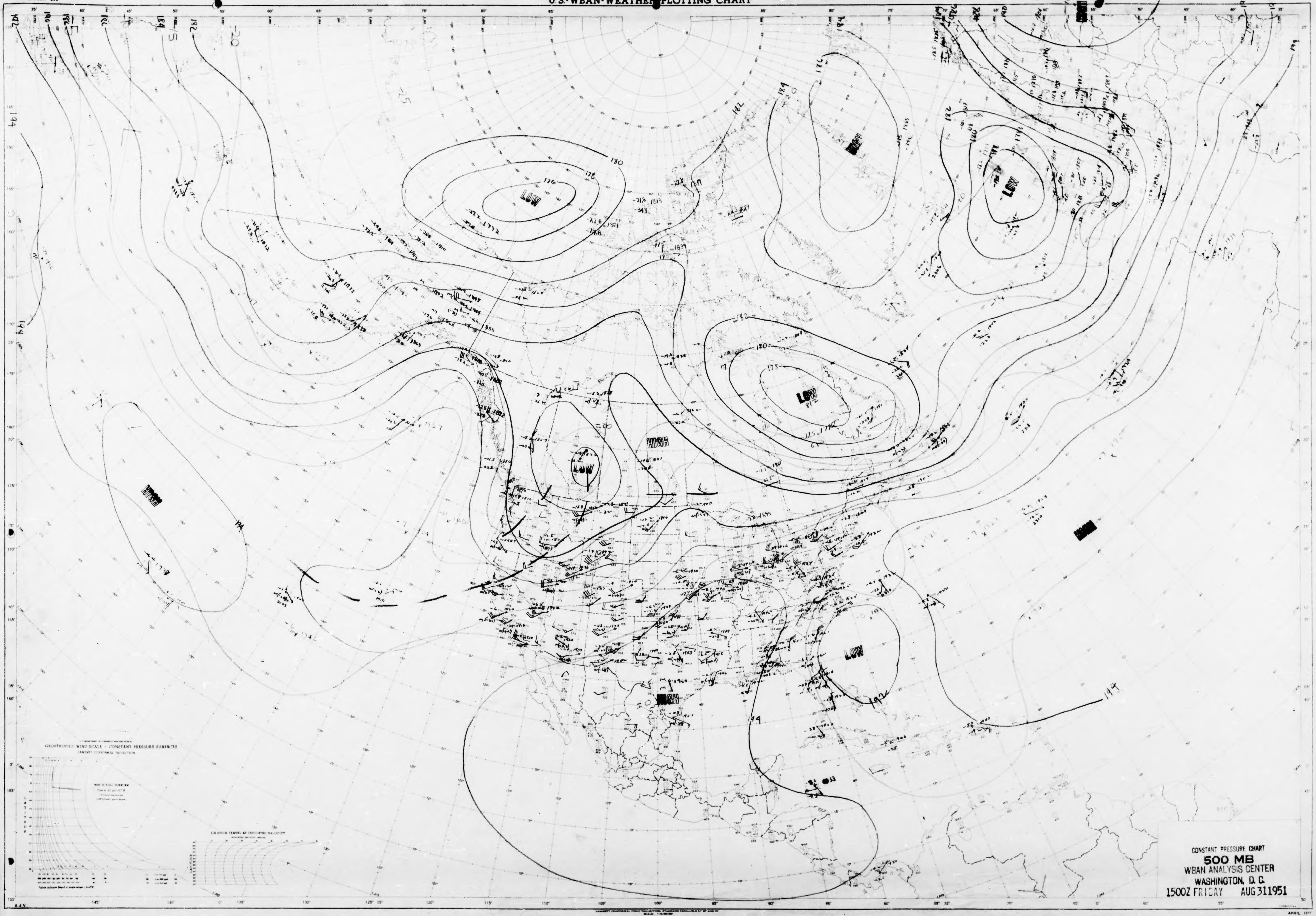
CONSTANT PRESSURE CHART
700 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY - AUG 31 1951

STATION .... TIME .... Z DATE ....
ANALYST RPJ / RRW UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
A.J.V.

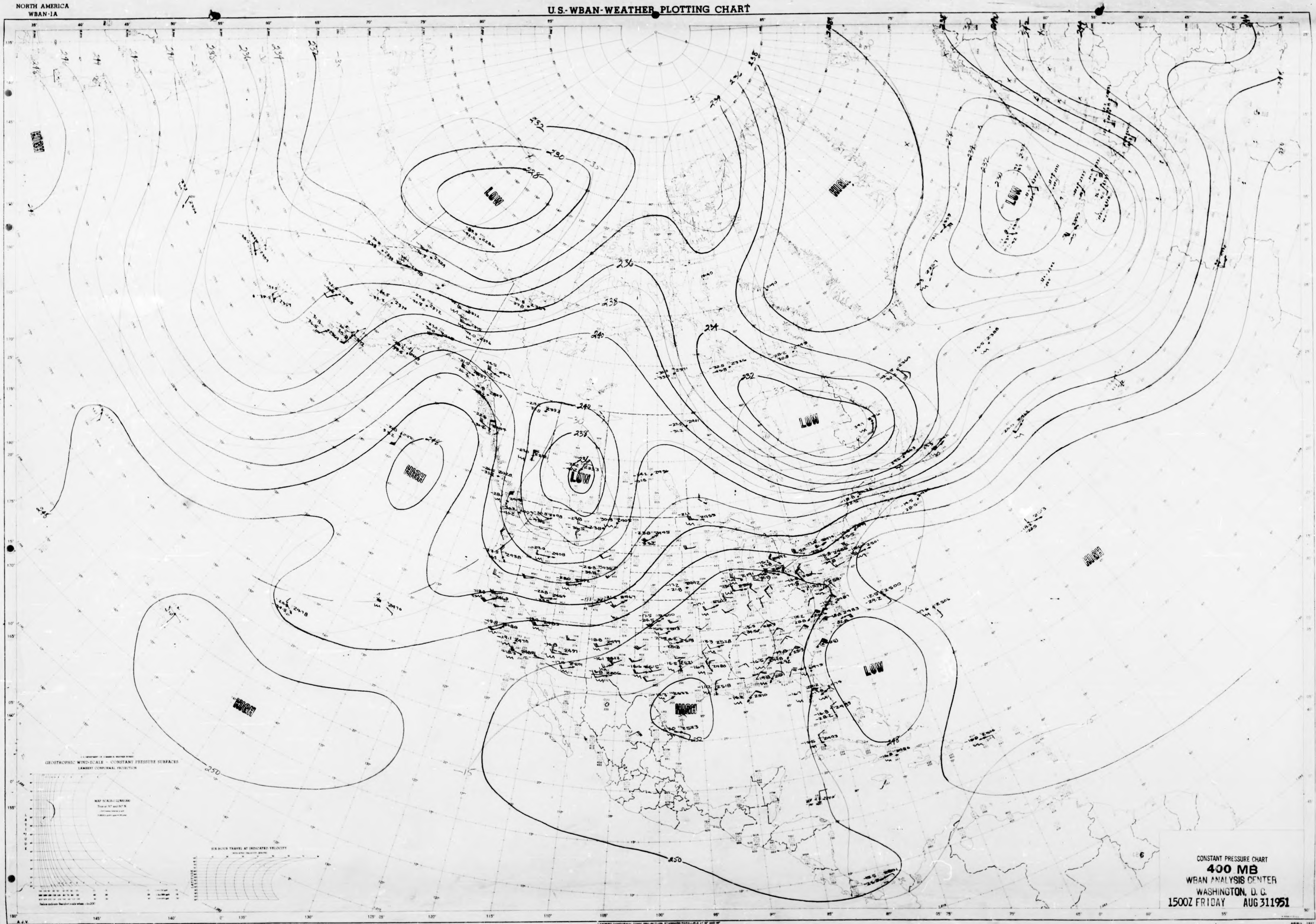
CONSTANT PRESSURE CHART
500 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG 31 1951

STATION .... TIME .... Z DATE ....
ANALYST AB/WF/RRW UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART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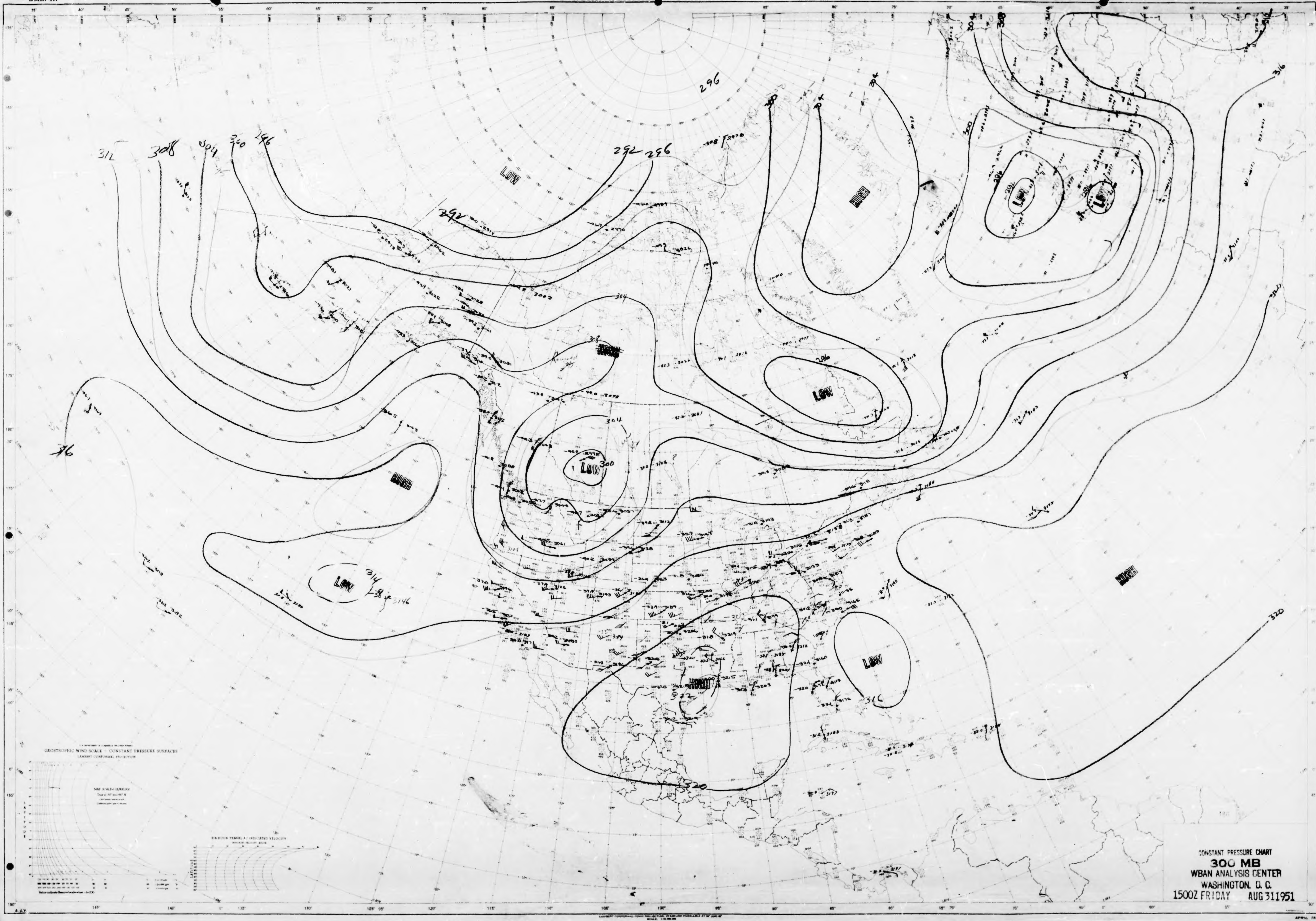
GEOSTROPHIC WIND-SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION

CONSTANT PRESSURE CHART
400 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG 31 1951

APRIL 1951
NORTH AMERICA
WBAN-1A

NORTH AMERICA
WBAN-1A

U.S.-WBAN-WEATHER PLOTTING CHART



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316
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296
GEOSTROPHIC WIND SCALE — CONSTANT PRESSURE SURFACES
LAMBERT CONFORMAL PROJECTION
SIX HOUR TRAVEL AT INDICATED VELOCITY
LATITUDE

CONSTANT PRESSURE CHART
300 MB
WBAN ANALYSIS CENTER
WASHINGTON, D. C.
1500Z FRIDAY AUG 31 1951

STATION .... TIME .... Z DATE ....
ANALYST [illegible] UNIT .... PLOTTED BY .... TYPE OF LEVEL

APRIL 1951
NORTH AMERICA
WBAN-1A